ENVIRONMENTAL BASELINE SURVEY
TASK 2 ANALYTICAL REPORT
NAVAL TRAINING CENTER-BAINBRIDGE

Contract No. N62472-92-D-1296
Contract Task Order No. 0059

Prepared for:

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LIST OF ACRONYMS AND ABBREVIATIONS

ACM	Asbestos-Containing Material
AOC	Area of Concern
ARARs	Applicable or Relevant and Appropriate Requirements
BNA	Base/Neutral and Acid Extractable Organic Compound
BTEX	Benzene, Toluene, Ethylbenzene, and Xylene
°C	Degrees Celsius
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CLP	Contract Laboratory Protocol
COPC	Constituents of Potential Concern
CRDL	Contract Required Detection Limit
CTO	Contract Task Order
DAF	Dilution and Attenuation Factor
EBS	Environmental Baseline Survey
EFA Ches	Engineering Field Activity Chesapeake
°F	Degrees Fahrenheit
ft	Foot/Feet
g	Gram(s)
gal	Gallon(s)
HA	Health Advisory
IDL	Instrument Detection Limit
in.	Inch(es)
IR	Installation Restoration
kg	Kilogram(s)
L	Liter(s)
LBP	Lead-Based Paint
m	Meter(s)
MCL	Maximum Contaminant Level
MCLG	Maximum Contaminant Level Goal
MDC	Maximum Detected Concentration
MDE	Maryland Department of the Environment
MDL	Method Detection Limit

LIST OF ACRONYMS AND ABBREVIATIONS (continued)

mg	Milligram(s)
MGS	Maryland Geological Survey
min	Minute(s)
mL	Milliliter(s)
MS/MSD	Matrix Spike/Matrix Spike Duplicate
NAVFAC	Naval Facilities Engineering Command
NTC-B	Naval Training Center-Bainbridge
OBL	Old Base Landfill
OSWER	Office of Solid Waste and Emergency Response
PAH	Polycyclic Aromatic Hydrocarbon
PCBs	Polychlorinated Biphenyls
QC	Quality Control
RBC	Risk-Based Concentration
RCRA	Resource Conservation and Recovery Act
SAP	Sampling and Analysis Plan
SDWA	Safe Drinking Water Act
sec	Second(s)
SHERP	Safety, Health, and Emergency Response Plan
S-HHRA	Streamlined Human Health Risk Assessment
SQL	Sample Quantitation Limit
SSL	Soil Screening Level
SVOC	Semivolatile Organic Compounds
TAL	Target Analyte List
TBC	To Be Considered
TBC	Toxicity-Based Concentration
TCL	Target Compound List
TEM	Transmission Electron Microscopy
TPH	Total Petroleum Hydrocarbons
µ	Micro
U.S. EPA	U.S. Environmental Protection Agency
USDA	U.S. Department of Agriculture
USGS	U.S. Geological Survey
UST	Underground Storage Tank
VOC	Volatile Organic Compounds

EXECUTIVE SUMMARY

This document presents the results of the Environmental Baseline Survey (EBS) Task 2 investigation conducted for 10 areas of concern (AOCs) at Naval Training Center–Bainbridge. The ultimate objective of the sampling effort was to generate data that were used as a basis to recommend AOCs for no further action or further action based upon the analytical results of field investigations at each AOC. The analytical sample results at three AOCs will be used to supplement data for existing monitoring programs, and the results at one AOC were used to estimate background concentrations.

Field sampling activities included the collection of soil, sediment, surface water, and ground-water samples. Task 2 sampling was conducted during three sampling events. The first sampling event was performed during March 1997, the second during July 1998, and the third during April 1999. The July 1998 and April 199 field investigations were conducted to further characterize site-specific constituents of potential concern (COPC).

A total of 48 surface soil samples (0-6 in.), 15 ground-water samples, 2 surface water samples, 2 sediment samples, and 2 paint chip samples were collected as part of the March 1997 sampling effort. COPC in soil were initially identified through comparison with media-specific screening criteria which included U.S. EPA Region III Residential Soil Risk-Based Concentrations (RBCs), Soil Screening Levels (SSLs) for soil and ground water, and background levels for soil. For compounds identified as COPC in ground water, screening criteria such as Maximum Contaminant Levels (MCLs), as well as Region III RBCs were used.

Additional samples were collected at four AOCs (2, 3, 6, and 9) in July 1998 and April 1999 to address potential contamination of these AOCs. A streamlined human health risk assessment (S-HHRA) was then completed (under separate cover) at AOCs 2, 3, and 6 to further assess the risks associated with potential COPC exposures at these AOCs.

Table ES-1 presents the summary and recommendations for AOCs evaluated under the EBS Task 2 assessment.

TABLE ES-1 SUMMARY OF EBS TASK 2 AOCs

AOC No.	Description	Media Sampled	Analytical Parameter(s)	Recommendation
1	Lead Paint Areas	Surface Soil	Lead	Disclosure to Potential Property Recipients
2a	Open Storage/ Salvage Yard	Surface Soil	PAH, TAL Metals	Navy Removal Action Pending
2b	Former Coal Storage Areas	Surface Soil	PAH, TAL Metals	No Further Action
3	Former Pesticide Shop	Surface Soil	TCL Pesticides	Navy Removal Action Pending
4	Former Transformer Storage Yard	Surface Soil	PCB	No Further Action
5	Old Base Landfill	Surface Water, Sediment, and Ground Water	Asbestos	No Further Action
AOCs in Support of Other Ongoing Investigations				
6	Former Dry Cleaning Facility	Ground Water	TCL VOC	No Further Action
7	Former Gas Station	Ground Water	BTEX, TPH	Refer to MDE for Closure Assessment
8	Background Samples	Surface Soil and Sediment	TAL Metals for Surface Soil, and TAL Metals, PAH, PCB, TCL Pesticides, and TOC for Sediment	Data used to support AOC evaluations
9	Old Base Landfill	Ground Water	VOC, SVOC	Data used to Supplement Monitoring Program
10	Rubble Landfill	Ground Water	General Chemistry*, TAL Metals, and VOC	Data to be used to Supplement Existing Monitoring Program

* See Chapter 3 for the general chemistry parameters.

1. INTRODUCTION

This Environmental Baseline Survey Task 2 (EBS Task 2) report of results was prepared by EA Engineering, Science, and Technology for 10 areas of concern (AOCs) at the former Naval Training Center Bainbridge (NTC-B). This work was performed for Environmental Field Activity Chesapeake (EFA Ches), Naval Facilities Engineering Command (NAVFAC) under Contract No. N62472-92-D-1296, Contract Task Order (CTO) No. 0059, Contract Modification 0059-06, dated 23 December 1996.

1.1 SITE BACKGROUND

The former NTC-B is situated on approximately 1,250 acres in Cecil County, Maryland, just to the northeast of the town of Port Deposit. NTC-B is currently inactive with respect to Naval operations (Figure 1-1). NTC-B was constructed in 1941 as a training center for World War II Navy recruits. The facility was partially deactivated after World War II, but experienced major activity following the Korean crisis in 1951. In the post-war years, NTC-B became the host for various schools and functions, including the Naval Preparatory School, the Nuclear Power School, the Naval Reserve Manpower Center, WAVES Headquarters, and a U.S. Naval Hospital. Operations at NTC-B were reduced in 1972, and NTC-B was formally closed in 1976; however, the Navy has retained ownership.

The Department of Labor sponsored a Job Corps Center at NTC-B from 1978 until 1990. The Center provided training in various trades, including carpentry, plumbing, masonry, electrical, culinary arts, and secretarial. The Center supported approximately 1,200 resident students and staff members at its peak.

Approximately 717 structures (e.g., buildings, pump houses, bus shelters, etc.) were located on NTC-B prior to the initiation of a structure demolition project in 1990. Since that time, approximately 631 structures have been demolished, leaving 86 structures onsite. NTC-B is in a general state of disrepair, with many of the remaining structures damaged by weather and/or vandals, and unimproved portions of NTC-B are overgrown with vegetation.

Numerous contractors were recently conducting operations at NTC-B. OHM Remediation Services Corporation completed removal actions for the Navy at the Old Base Landfill [Installation Restoration (IR) Program Site 1] and the Fire Training Area (IR Program Site 2). The RI for IR Program Sites 1 and 2 was finalized by Ecology and Environment (E&E), Inc. (February 1999). Neither of these contractors currently maintains facilities at NTC-B. International Crane served as the building demolition/asbestos abatement contractor for the Navy at NTC-B, and Versar Corporation was contracted by the Navy to provide oversight of the building demolition/asbestos abatement project. International Crane formerly maintained an office trailer in the central portion of NTC-B on Bainbridge Road, and Versar formerly utilized Building K as a temporary office.

Portions of NTC-B are used by the Cecil County Community College Truck Driver Training School. The College maintains a truck staging and office area at Gate 14 in the northern portion

of NTC-B. Driver training exercises are conducted in the vicinity of the former warehouse area in the northern portion of NTC-B and the large parking lot adjacent to the main station entrance along Maryland Route 222 in the southern portion of NTC-B.

EA completed EBS Task 1 at NTC-B in March 1996. Work completed under Task 1 included a visual site inspection, interviews, records review, and preparation of a written report (EA 1996). The records review included a review of the "Position Paper" [U.S. Environmental Protection Agency (U.S. EPA) 1995], a document prepared by U.S. EPA Region III in consultation with the Maryland Department of the Environment (MDE). This document outlined existing environmental concerns at NTC-B that warranted additional investigation. Based on the results of the Task 1 activities, and in accordance with the Position Paper, a scope of work for Task 2 (Sample Collection and Analysis) of the EBS AOCs at NTC-B was prepared. This scope of work was developed following consultation with representatives of EFA CHES, MDE, and U.S. EPA Region III.

Based on the results of EBS Task 1 at NTC-B, 43 potential AOCs were initially identified (EA 1996). These AOCs were reviewed and discussed by the Navy, U.S. EPA Region III, MDE, and EA. During these meetings, AOCs that could be best addressed by the Navy directly and did not require sample collection and analysis (e.g., removal of various containers identified throughout the site) were removed from the scope of work for Task 2. In addition, certain AOCs were subsequently addressed by the provision of documents that detailed the completion of certain activities [e.g., underground storage tank (UST) removals], while other AOCs were deleted based on the fact that U.S. EPA and MDE did not feel that the issue warranted additional investigation.

Following these discussions, seven AOCs remained which required further information for evaluation of potential environmental impact. Also, this study was used to gather additional information in support of other ongoing studies apart from the EBS; the additional information is identified in this study as AOCs 8, 9, and 10. All ten AOCs were included in the scope of work. Table 1-1 is a summary of the AOCs evaluated under the EBS Task 2 investigation. Figure 1-2 is a general location map.

1.2 OBJECTIVES

The purpose of this document is to present the results of the investigation conducted at the seven AOCs identified for further evaluation in the EBS Task 1 Report (EA, February 1996). The ultimate objective is to recommend AOCs for no further action or further action, based upon the analytical results of field investigations at each AOC.

1.3 ENVIRONMENTAL SETTING

1.3.1 Topography, Soil, and Climate

Topography

NTC-B is located in the Piedmont Physiographic Province, a region of low hills and ridges with an overall topography that slopes gently to the southeast. Elevations at NTC-B range from about 40 ft above sea level on its southwestern boundary near Port Deposit to nearly 450 ft above sea level on its northeastern boundary. The southwestern edge of the site is along the Susquehanna River escarpment, rising steeply from 40 to 200 ft across a 500 ft distance; many parts of the escarpment have slopes of 75 percent or more. The developed portions of the site consist of a gently rolling plateau that rises from 200 ft at the western end to over 400 ft above sea level at the eastern end. Across the plateau, slopes range from 2 to 10 percent, except for the steeper sides of the stream valleys and swales that drain the site. These locations are primarily located at the southwestern end of the site on the Susquehanna escarpments.

Soil

Two predominate soil types are present at NTC-B. The western portion of the site, between the western boundary along the Susquehanna River and Route 222, the Glenelg Manor Glenville association is present. This association is described as loamy soil derived from micaceous rock, gently sloping to steep, excessive to moderately well drained soil. The western portion of the site, between Route 222 and the northern boundary, is underlain by the Keyport Loamy and clayey land Beltsville association. This association is described as a nearly level to steep soil that developed in old Coastal Plain deposits ranging from gravelly loamy sand to clay. The soil is deep, and well to moderately well drained. In addition, the Made Land series exist throughout the site. This soil is fill material that has been graded and mixed [U.S. Department of Agriculture (USDA) 1973].

Climate

Cecil County has a humid temperate climate that is typical of the eastern United States. The annual precipitation averages 43 in. Approximately half of the precipitation in winter occurs as snowfall. Snow, however, rarely remains on the ground throughout winter [Maryland Geological Survey (MGS) 1958]. The average temperatures range from 43 to 65°F. The average daily maximum temperature of 88°F occurs in July, and the average daily minimum temperature of 25°F occurs in January.

NTC-B is located in the Piedmont Province of Eastern Maryland (Ecology and the Environment 1999). Tornadoes are rare; however, tropical storms and hurricanes do occur at a frequency of one per year, between the months of August and October. The average windspeed is 9-10 miles per hour from the northwest, changing direction to the south during the summer (Ecology and the Environment 1999).

1.3.2 Geology, Hydrogeology, and Surface Water

Geology

Maryland is geologically divided into three physiographic provinces: the Appalachian Mountains located at the western part of the state, the Piedmont Plateau located at the central and east-central part of the state, and the Coastal Plain, along the eastern part of the state. These groups are different in rock type and geologic structure.

It is generally agreed that the Appalachian Mountains consist of folded sandstone, shale, limestones, and conglomerates of the Paleozoic age. The Piedmont Plateau consists of metamorphic and igneous rocks, particularly mica and chlorite schist, phyllite, quartzite, gneiss, granite, granodiorite, diabase, and gabbro. The metamorphic rocks were originally like the sedimentary rocks of the Appalachian Mountains, but were re-crystallized as a result of high temperatures and pressures. The igneous rocks were intruded molten into the metamorphic or sedimentary rocks. The Piedmont is approximately Paleozoic age. The rocks of the Coastal Plain consist of unconsolidated sand, clay, silt, and gravel, which were deposited on the easterly tilted eroded surface of the Piedmont Plateau. The later Coastal Plain deposits were derived from marine deposits from a rise in seawater. Many episodes of sea level rise and decline occurred which deposited many sequences of Coastal Plain sediments. These sediments make up the wedge-shaped mass of sediments that thicken toward the east.

The contact between the Coastal Plain and the Piedmont Plateau is referred to as the "Fall Line," due to differential erosion of the Coastal Plain deposits and the adjacent Piedmont Plateau. An area of waterfalls and rapids were developed as a result of the contact between the crystalline Piedmont Plateau rocks, which are more resistant to erosion, in contrast with the more easily eroded Coastal Plain deposits.

Cecil County lies within the Piedmont and Coastal Plain physiographic provinces. The Fall Line is located approximately 4 miles to the south of NTC-B. The local geology of NTC-B, however, consists of crystalline rocks of the Piedmont Plateau (Port Deposit Gneiss), capped in the northern portion of the site by sediments from Coastal Plain Deposits (Upland Gravel and Potomac Group).

As described in Higgins and Conant (1990), the Port Deposit Gneiss is located throughout much of NTC-B, ranging from the southern portion along the Susquehanna River, and extends to the north approximately 0 to 1.5 miles from the northern base boundary. These crystalline rocks are the fine-grained phase of the Port Deposit Gneiss, and are generally medium gray, fine to medium grained quartz-rich granofels and granodiorite gneiss composed of hornblende, biotite, and plagioclase. These rocks are plutonic in origin and are of lower Paleozoic age. Immediately north of the base lies the coarse-grained phase of the Port Deposit Gneiss. The contact with the fine-grained phase is gradational, and is described as a gray, coarse-grained, well-foliated, quartz-rich biotite granodiorite gneiss. Along the southern portion of the base property is a thrust fault (upthrust block to the south) and the Happy Valley Branch Member of the James Run Formation. These rocks are metavolcanic rocks that are the same age as the Port Deposit Gneiss.

The strike of both the Port Deposit Gneiss and the James Run Formation is northeast-southwest, and dips at approximately 70 degrees to the southeast. The bedrock is heavily jointed and fractured (Higgins and Conant 1990). Saprolite, which is bedrock that weathers in place, is predominately clay, and is present above the basement rock at thicknesses ranging from 6 to 41 ft (Versar 1988, Ecology and the Environment 1999).

The surface geologic unit in the northeast portion of the NTC-B is the Upland Gravel, which is part of the Coastal Plain Deposits. These sediments are composed of quartz gravel with scattered lenses of cross-stratified quartzose and local lenses, slabs, and balls of light-gray clay. The upper portion is reddish-brown due to oxidation. The origin of these Coastal Plain Deposits is suspected to be Late Tertiary fluvial deposits from the ancestral Susquehanna River and other smaller streams. In addition to the Upland Gravel, a small area of the Potomac Group Coastal Plain sediments is located along the southeastern portion of the site. These sediments are of Cretaceous age, and consist of quartzose sand, gravelly sand, silt, and clay, and are locally micaceous (Higgins and Conant 1990).

Hydrogeology

Ground-water occurrence differs between the Piedmont and Coastal Plain deposits. Ground water in the Piedmont occurs principally in fractures in the crystalline rocks, while ground-water in the Coastal Plain deposits occurs between grains in the sediment, which generally function as confined aquifers, except at outcrop areas. Regional ground-water flow is to the south and southeast towards the Susquehanna River (Ecology and the Environment 1999).

Ground-water flow beneath NTC-B exists primarily within fractures in the bedrock. Seasonally, saturated conditions occur to some degree in the saprolite zone overlying the bedrock. The saprolite contains a large percentage of clay, and may function as a low-permeability semi-confining layer at the base. At NTC-B, ground-water elevations range from 3 to 35 ft below ground surface and water is generally encountered at the saprolite-bedrock interface (Ecology and Environment 1999).

Average well yields in crystalline rock within Cecil County are approximately 10 gal/min in all units, except for the upper and lower members of the James Run Formation, which have a median yield of 6 gal/min. Transmissivity of crystalline rock in Cecil County is approximately 2 ft^2/day. The range in depths of domestic wells is from 11 to 575 ft, with a median of 82 ft. Table 1-2 shows the stratigraphic units and their ground-water properties in Cecil and nearby counties (Otten et. al. 1988). Please refer to the Remedial Investigation (RI) prepared by Ecology and the Environment (1999) for a more detailed discussion on the occurrence and flow of ground water in the area.

Surface Water

Surface water (i.e., streams, ponds, and lakes) is used primarily for agriculture, industrial, and recreational purposes in southern Cecil County. The Susquehanna River, located along the southern boundary of NTC-B, is used for recreation (i.e., boating and fishing), industrial

purposes (i.e., cooling and cleaning), and as a source of drinking water for the Town of Port Deposit (Ecology and Environment 1999). Several streams are present on the base and flow to the Susquehanna River.

Two intermittent streams near the landfill flow to the roadside ditch off State Route 276, and discharge to the Susquehanna River. Combined maximum flows through the culvert under Route 276 would be approximately 64 ft^3/scc at the 50-year recurrence interval. The 7-day, 10-year low flow would be approximately 0.03 ft^3/sec.

There are two old reservoirs on the base that were used prior to and during base operations for the base and Town of Port Deposit drinking water; presently they are not in use and are overgrown with vegetation (Ecology and Environment 1999).

The town of Port Deposit uses the Susquehanna River as its drinking water source. The intakes for the water system are approximately 0.6 miles upstream from Port Deposit. Residents outside of Port Deposit and within a 3-mile radius of NTC-B use ground water, withdrawn from private wells, as the primary source of drinking water.

1.4 ORGANIZATION OF THE REPORT

This report is divided into four chapters:

- Chapter 1, Introduction: Identifies the purpose of the EBS Task 2 Report of Results and presents site background information.
- Chapter 2, Field Investigative Methods: Presents an overview of the general approach and rationale of the methods used in the EBS Task 2 investigation, an overview of the field activities employed during this investigation, and the methods by which they were conducted.
- Chapter 3, AOC Evaluations: Presents an overview of the AOCs, sampling conducted at the site, and the results of the data screening at the site as applicable.
- Chapter 4, Conclusions and Recommendations.

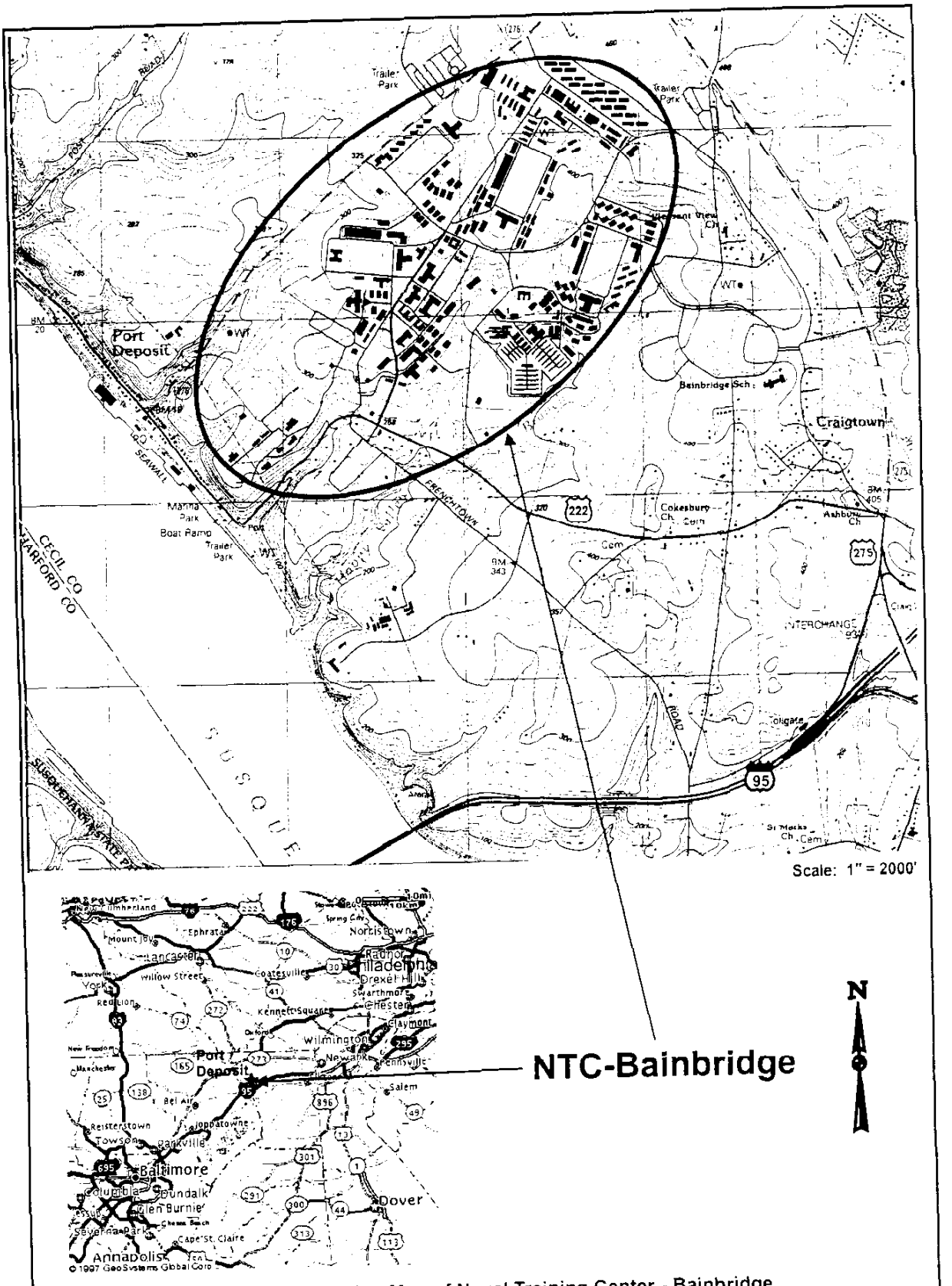

Figure 1-1. Location Map of Naval Training Center - Bainbridge.

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TABLE 1-1 SUMMARY OF AOCs SCHEDULED FOR EVALUATION UNDER THE EBS TASK 2 INVESTIGATION

AOC Number	Description	Media Sampled	Analytical Parameter(s)
1	Lead Paint Areas	Surface Soil	Lead
2a	Former Open Storage/Salvage Area	Surface Soil	PAH, TAL Metals
2b	Former Coal Storage Areas	Surface Soil	PAH, TAL Metals
3	Former Pesticide Shop	Surface Soil	TCL Pesticides
4	Former Transformer Storage Yard	Surface Soil	PCB
5	Old Base Landfill	Surface Water, Sediment, and Ground Water	Asbestos
6	Former Dry Cleaning Facility	Ground Water	TCL VOC
7	Former Gas Station	Ground Water	BTEX, TPH
Data Collection in Support of Other Investigations			
8*	Background Samples	Surface Soil and Sediment	TAL Metals for Surface Soil, and TAL Metals, PAH, PCB, TCL Pesticides, and TOC for Sediment
9*	Old Base Landfill	Ground Water	VOC, SVOC
10*	Rubble Landfill	Ground Water	General Chemistry**, TAL Metals, and VOC*

* AOCs 8, 9, and 10 were not identified during the EBS process but were sampled during the EBS investigation in support of other studies.

** See Chapter 3 for the general chemistry parameters.

2. TECHNICAL APPROACH

This chapter presents a description of the methodologies used in the sampling operations conducted during the EBS Task 2 at NTC-B. Field sampling activities included the collection of soil, sediment, surface water, and ground-water samples. Task 2 sampling was conducted during three sampling events. The first sampling event was performed during March 1997, the second during July 1998, and the third during April 1999. The field investigations completed during July 1998 and April 1999 were conducted to further characterize site-specific constituents of potential concern (COPC) identified after review of the previous analytical data by the Navy, EPA, and MDE.

A summary of the methodology of sampling and number of samples collected at all 10 AOCs is presented herein. Sampling procedures were performed in accordance with the EBS Task 2 Field Sampling and Analysis Plan (SAP) (EA 1997a). The technical approach for evaluation of each AOC was coordinated with the U.S. EPA Region III and MDE during the development and review of the SAP. The specific locations, numbers of samples collected, and chemical analyses are presented in the AOC-specific sections in Chapter 3. Background sampling for soil and sediment was conducted, and defined within the context of this report as AOC 8 to provide consistency between this report of results and the SAP. The approach and results of the background sampling effort are included in Section 2.3.4. This chapter also presents a discussion on the approach used to screen the initial (March 1997) data, and the procedures used to identify the COPC.

2.1 OVERVIEW OF SAMPLING METHODOLOGY

2.1.1 Surface Soil and Sediment Sampling

2.1.1.1 March 1997 Sampling Event

Forty-eight surface soil samples (0-6 in.) were collected at 5 of the 10 AOCs (AOC 1 through AOC 4, and AOC 8 background samples) during March 1997. Surface soil and sediment samples were collected using stainless steel spoons/triers or hand augers, depending upon the condition of the soil/sediment (i.e., tightly compacted, loose). The soil/sediment was homogenized in clean stainless steel bowls using pre-cleaned stainless steel spoons. Soil and sediment samples were submitted to Katahdin Laboratories via courier. Soil/sediment sampling procedures and QC samples were collected in accordance with procedures outlined in the SAP (EA 1997a).

2.1.1.2 July 1998 Sampling Event

Twenty-two surface soil samples (0-6 in.) were collected at 2 of the 10 AOCs (AOC 2 and AOC 3) during the July 1998 sampling event to further characterize elevated concentrations of COPC identified after review of the March 1997 data. Surface soil and sediment samples were collected using stainless steel spoons/triers or hand augers, depending upon the condition of the soil/sediment (i.e., tightly compacted, loose). Soil/sediment sampling procedures and QC

samples were collected in accordance with procedures outlined in the SAP (EA 1997a). Samples were submitted to EA Laboratories for analysis.

2.1.2 Paint Chip Sampling

Two paint chip samples were collected at AOC 1 during the March 1997 sampling event and analyzed for elemental lead.

2.1.3 Surface Water Sampling

Two surface water samples were collected from the intermittent stream near AOC 5 during the March 1997 sampling event. Surface water samples that did not contain preservatives were collected by submerging the sample container into the surface water body and filling it. Sample containers that contained preservatives were collected by filling a non-preserved laboratory jar with surface water and transferring the water to the preserved jar. Samples were collected and analyzed in accordance with procedures outlined in the SAP (EA 1997a).

2.1.4 Ground-Water Sampling

2.1.4.1 March 1997 Sampling Event

Fifteen ground-water samples were collected at five AOCs (AOC 5 through AOC 7, and AOC 9 and AOC 10) via low-flow sampling (minimum drawdown) technique in accordance with procedures set forth in the SAP (EA 1997a). Dedicated polyurethane tubing was used at each well, and each well was purged prior to sampling using a Grundfos 2-in. pump and an in-line water quality measurement device to monitor ground-water quality parameters. Ground water was purged and sampled at a constant flow rate at or below 50 mL/min, to minimize drawdown (where possible). Flow rates were adjusted so drawdown did not exceed 4 in. (when possible).

Water quality measurements were collected at 5-minute intervals. Stabilization of parameters such as pH, temperature, conductivity, redox, dissolved oxygen, turbidity, and drawdown was used to determine ground-water quality prior to sampling. Sampling was conducted after three continuous readings were within ±0.1 for pH, ±0.1 °C for temperature, ±10.0 mV for redox potential, and ±3 percent for conductivity during ground water purging. None of the wells sampled pumped dry. Purge and sampling records are provided in Appendix A.

2.1.4.2 July 1998 Sampling Event

Five ground-water samples were collected at two AOCs (one at AOC 6, and four at AOC 9) via low-flow sampling (minimum drawdown) technique in accordance with procedures set forth in the SAP (EA 1997a). Dedicated polyurethane tubing was used at each well, and each well was purged prior to sampling using a Grundfos 2-in. pump and an in-line water quality measurement device to monitor ground-water quality parameters. Ground water was purged and sampled at a constant flow rate at or below 50 mL/min, to minimize drawdown (where possible). Flow rates were adjusted so drawdown did not exceed 4 in. (when possible).

Water quality measurements were collected at 5-minute intervals. Stabilization of parameters such as pH, temperature, conductivity, redox, dissolved oxygen, turbidity, and drawdown was used to determine ground-water quality prior to sampling. Sampling was conducted after three continuous readings were within ±0.1 for pH, ±0.1 °C for temperature, ±10.0 mV for redox potential, and ±3 percent for conductivity during ground-water purging. None of the wells sampled pumped dry. Purge and sampling records are provided in the field notes provided in Appendix A.

2.2 DECONTAMINATION AND WASTE HANDLING PROCEDURES

Equipment decontamination and waste handling procedures were conducted in accordance with procedures outlined in the SAP (EA 1997a).

2.2.1 Data Validation and Assessment

Laboratory data validation and assessment were conducted by a third-party data validator to ensure analytical data were both valid and defensible, and met the needs of the project. Analytical data for this project were validated by Laboratory Data Consultants in accordance with NFESC Level D guidelines. The analyses were validated using the following documents, as applicable to each method:

- Navy Installation Restoration Laboratory Quality Assurance Guide, Interim Guidance Document, Naval Facilities Engineering Service Center, February 1996.
- Region III Modifications to the Laboratory Data Validation Functional Guidelines for Organic Data Review, Multimedia, Multi-Concentration, September 1994.
- Region III Modifications to the Laboratory Data Validation Functional Guidelines for Inorganic Analyses, April 1993.
- EPA SW 846, Third Edition, Test Methods for Evaluating Solid Waste, update 1, July 1992; update IIA, August 1993; update II, September 1994; update IIB, January 1995.

2.3 DATA EVALUATION METHODOLOGY

This section presents the methodology used for the evaluation of the March 1997 analytical data at each AOC. Numeric screening criteria were used to identify COPC in soil and water media. A description of the protocol by which the data were reduced and assessed is provided. COPC in soil were initially identified through comparison with media-specific screening criteria which included U.S. EPA Region III Residential Soil Risk-Based Concentrations (RBCs), Soil Screening Levels (SSLs) for soil and ground water, and background levels for soil. For compounds identified as COPC in ground water, screening criteria such as Maximum Contaminant Levels (MCLs), as well as Region III RBCs were used (see Tables 2-1 and 2-2).

2.3.1 Preliminary Risk-Based Screen at NTC-B

A preliminary risk-based screen was conducted for eight AOCs to identify site-specific COPC. At each AOC, the maximum detected concentration (MDC) of each analyte in relevant environmental media was compared to one of several toxicity-based concentration screening values, as per guidance by EFA Ches.

2.3.2 Data Quality Evaluation

1. The first step in the process of selecting COPC was the evaluation of validated analytical data on the basis of qualifiers and the frequency of detection. Inclusion or exclusion of data on the basis of analytical qualifiers was performed in accordance with U.S. EPA guidance (U.S. EPA 1989).

2. For common laboratory contaminants, individual organic analysis sample results bearing the validation "B" qualifier (which indicate that the chemical was found in an associated blank at levels comparable to those found in the site sample) were examined and selectively excluded from further analysis.

3. Samples flagged as non-detects (U-qualifiers) were not included in the screening analysis; however, they were retained as samples for purposes of further evaluation.

4. Samples flagged as rejects (R-qualifiers) were excluded from the screening analysis and were not retained as samples for purposes of further evaluation.

5. If duplicate samples were taken or duplicate analyses conducted on a single sample, the following guidelines were employed to select the appropriate sample measurements:

   a. If both samples/analyses showed that the analyte was present, the higher of the two detected concentrations was retained for analysis, based on conservative professional judgment.

   b. If only one sample/analysis indicated that the analyte was present, it was retained for analysis.

   c. If both samples/analyses were nondetects, the higher defined sample quantitation limit (SQL) was retained for further evaluation.

2.3.3 Selection of COPC for the Initial 1997 Screening Process

Selection of chemicals for inclusion in, or exclusion from, the human health toxicological evaluation was a multifactorial process and involved the following steps:

1. For each AOC, data were collected from either surface soil (0-6 in.) and/or from ground water. Only validated data were used in the selection of COPC, using the medium-specific screening approach described below.

2. *Surface Soil*: Four different toxicity-based screening values were provided by EFA Ches for surface soil: (a) U.S. EPA RegionIII RBC for residential soil; (b)U.S. EPA Region III SSLs for transfer from soil to air; (c) U.S. EPA Region III SSLs for transfer from soil to ground water; and (d) U.S. EPA's revised interim soil lead guidance for CERCLA sites and RCRA corrective action facilities [Office of Solid Waste and Emergency Response (OSWER) Directive #9355.4-12] (Table 2-1). The most conservative (i.e., the lowest) toxicity-based concentration (TBC) was used to screen each analyte. If the lowest TBC was an RBC or SSL, one-tenth its concentration was used as the screening value for noncarcinogenic endpoints.

   If none of the TBCs described above was available, the screening value of a surrogate compound was used. The screening value of pyrene, a structurally similar noncarcinogenic polycyclic aromatic hydrocarbon (PAH) was used for the following PAHs: benzo(g,h,i)perylene and phenanthrene. The screening value of chlordane was used for α-and γ-chlordane. The RBC for total PCB was used for Aroclor-1260.

3. *Ground Water*: For ground water, screening values were selected to coincide with the screening values employed in the draft RI (E & E 1994), and included applicable or relevant and appropriate requirements (ARARs) such as MCLs and two toxicity-based screening values: (a) U.S. EPA's Drinking Water Health Advisories (HAs), and (b) U.S. EPA Region III RBCs for tap water (Table 2-2). According to EFA Ches guidance, the following tiered approach to screening was applied:

   a. If non-zero ARARs were available, MCLs were used as screening values for selection of COPC.

   b. The lowest TBC was used as the screening value for compounds that did not have non-zero MCLs. If the lowest TBC was a RBC, one-tenth its concentration was used as the screening value for noncarcinogenic endpoints.

   c. If neither an ARAR nor a TBC was available for a given chemical, the screening value of a surrogate compound was used. For 1,2,3-trichlorobenzene, the MCL of its noncarcinogenic isomer, 1,2,4-trichlorobenzene, was used as a surrogate.

4. *Background*: Inorganic compounds in AOC 2 identified as COPC on the basis of toxicity screening values were subsequently compared with chemical-specific background concentrations. If the MDC of an inorganic compound was less than the background MDC for that compound, it was excluded as a COPC. Conversely, if the MDC of an inorganic compound was greater than its background MDC, it was retained as a COPC.

A qualitative review of background data from the Coastal Plain and the Piedmont suggested that there were no significant differences in the concentrations of Target Analyte List (TAL) compounds between the geological regions, due in part to soil mixing. As a result, the background data from both these regions were combined for use in screening.

Following this initial screening of the 1997 samples, additional soil samples were collected, and utilized in the Human Health Risk Assessment (EA 1998). This assessment was completed in accordance with USEPA Region III approved RBC screening levels and procedures.

2.3.4 Background Concentrations for Soil and Sediment

Soil and sediment samples were collected during this EBS Task 2 investigation to establish background metal concentrations in surface soil, and PAH, pesticides/PCB, metals, and total organic carbon content in sediment at the NTC-B. Information regarding background concentrations in surface soil and sediment at NTC-B was conducted to allow for site-specific evaluations of naturally occurring inorganic constituents, and organic constituents that are related to non-specific sources. Surface soil samples and sediment samples were collected from locations at NTC-B believed to be unrelated to COPC source areas. Sampling locations were determined in the field during a joint inspection by the Navy, U.S. EPA Region III, and EA .

2.3.4.1 Sample Collection

Surficial geology at NTC-B is characterized by unconsolidated Coastal Plain deposits to the north and eastern portions of the site, while on the south and western portions of the site surficial geology is characterized by the underlying Piedmont formation. A total of eight soil samples were collected; four representing Coastal Plain derived soil and four representing Piedmont derived soil (Figure 2-1). The purpose of collecting samples representative of each group was to account for potential variations in background concentrations. A surficial grab sample was collected at each of the eight locations.

Two sediment samples were prepared from a composite of five grab samples for each, collected along two onsite intermittent streams (Figures 2-2 and 2-3).

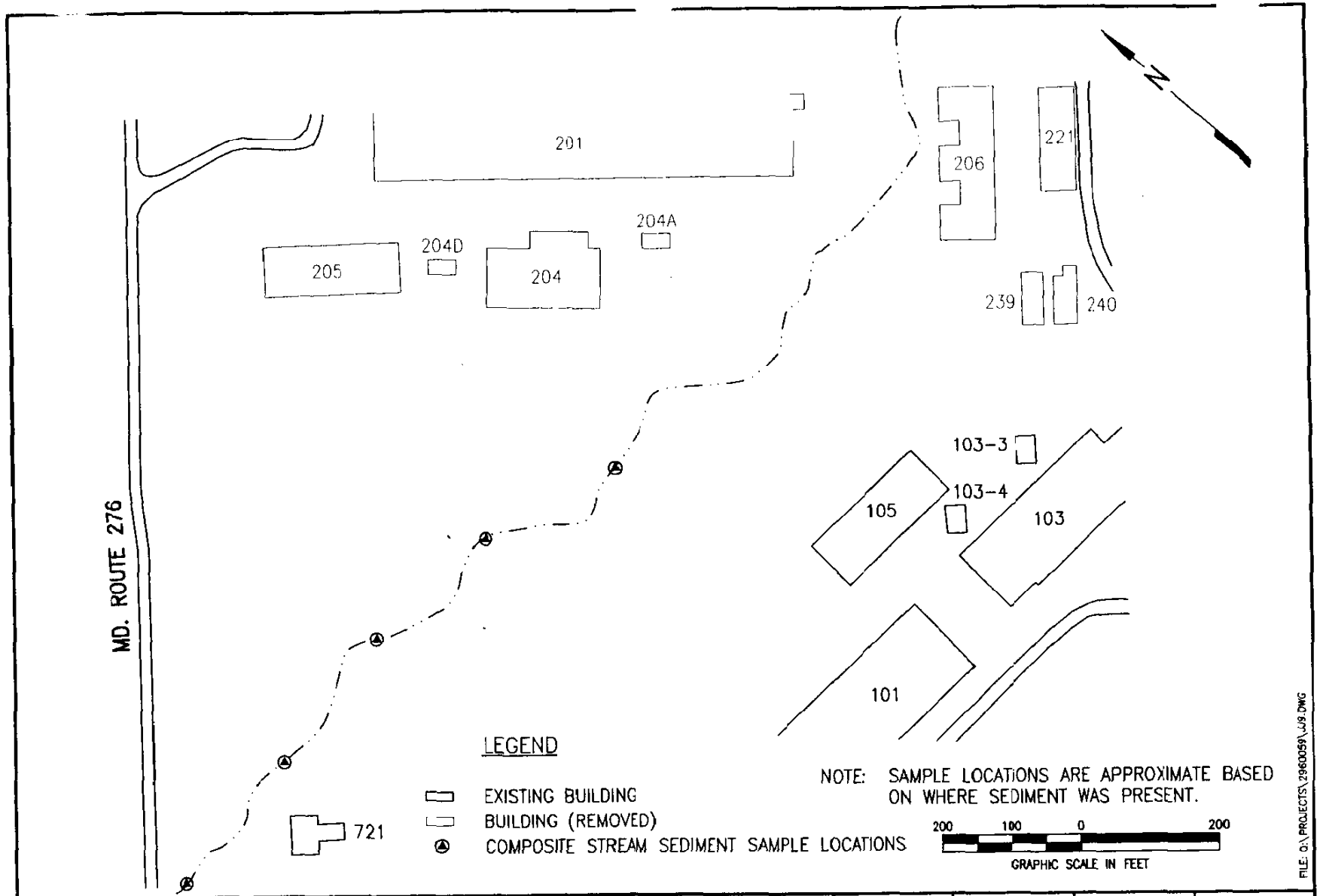
Table 2-3 presents a background sampling summary of the location, media and analysis for each sample.

2.3.4.2 Background Sample Results

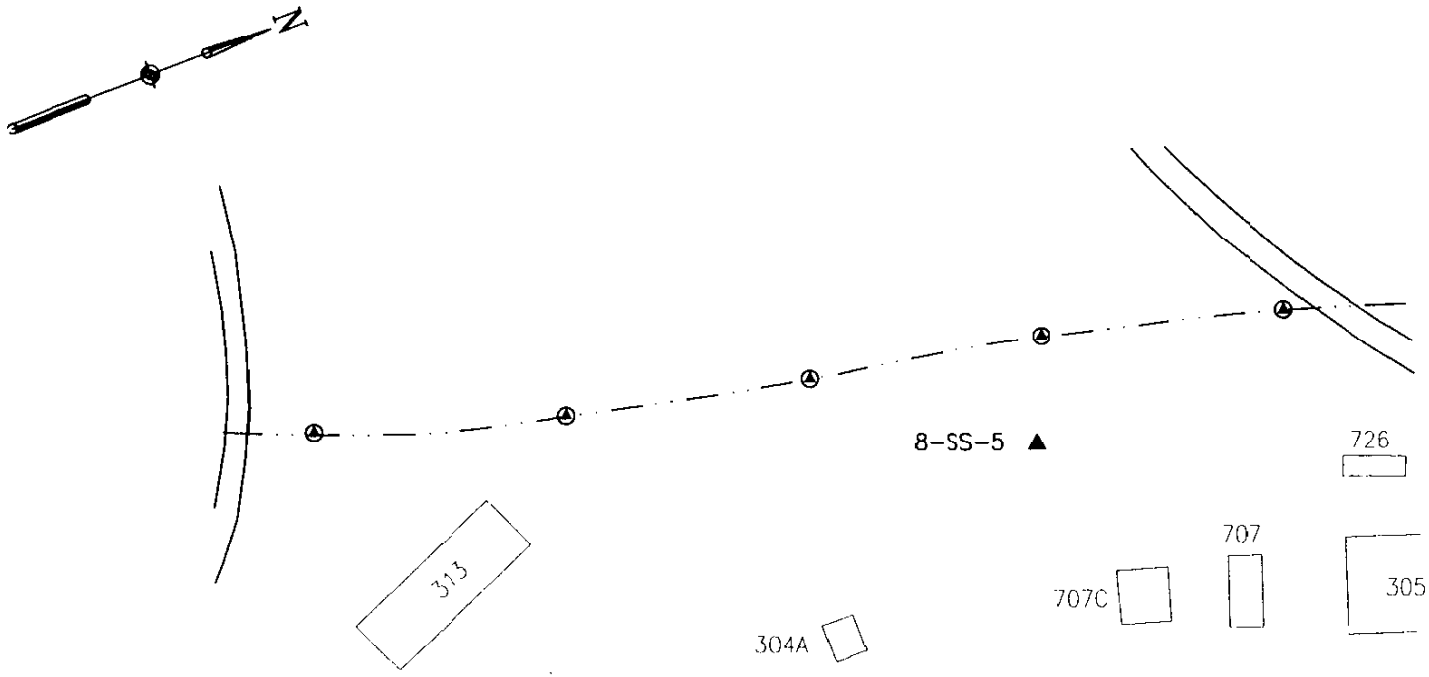
Table 2-4 is a summary of the March 1997 background data for inorganic compounds from combined Coastal Plain and Piedmont locations. Silver and thallium were not detected in background samples. Table 2-5 presents the summary statistics from the March 1997 sampling event from which the background data were derived; it shows the minimum and maximum concentrations for each inorganic analyte, as well as the mean and standard deviation. The

analytical results show a relatively narrow range of concentrations for each analyte suggesting that the maximum detected concentration, selected as the background concentration, is a fair representation, based on the distribution.

There are several different statistics for estimating background concentrations; these include use of the mean, use of the mean plus 3 standard deviations, and maximum detected concentrations. The mean is considered to be too conservative. The mean plus 3 standard deviations is appropriate for a large number of samples, however, it is not considered to be representative of background when a relatively small number of background samples are taken, due in part to high inter-sample variability. Therefore, the use of maximum detected concentrations for background screening has been used. The subsequent Human Health Risk Assessment (EA 1998) utilized a more conservative selection process for selection of COPCs, and supported the results of the initial screening.



EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN AOC-8 BACKGROUND SEDIMENT SAMPLE FOR 8-SD-1	DESIGNED BY TC	DRAWN BY PMH	DATE 7-14-97	PROJECT NO. 29600.59
			CHECKED BY EJ	PROJECT MGR. JBJ	SCALE 1"=200'	FIGURE 2-2



NOTE: SAMPLE LOCATIONS ARE APPROXIMATE BASED ON WHERE SEDIMENT WAS PRESENT.

150 75 0 150

GRAPHIC SCALE IN FEET

LEGEND

- EXISTING BUILDING
- BUILDING (REMOVED)
- ▲ BACKGROUND SOIL SAMPLE LOCATIONS
- ⍋ COMPOSITE STREAM SEDIMENT SAMPLE LOCATIONS

FILE: Q:\PROJECTS\29600.59\AJBNEW.DWG

EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN AOC-8 BACKGROUND SEDIMENT SAMPLE FOR 8-SD-2	DESIGNED BY TC	DRAWN BY PMH	DATE 7-14-97	PROJECT NO. 29600.59
			CHECKED BY EJ	PROJECT MGR. JBJ	SCALE 1"=150'	FIGURE 2-3

TABLE 2-1 SOIL SCREENING VALUES FOR NTC-B

Analytes	TBCs			EPA Interim Cleanup Level CERCLA Sites (mg/kg) (e)	Background (mg/kg) (f)	Screening Value (mg/kg) (g)
	EPA Region III Residential Soil RBCs (mg/kg) (a,b)	Screening Levels for Transfers from Soil to				
		Air (mg/kg) (c)	Ground Water (mg/kg) (d)			
VOLATILE ORGANIC COMPOUNDS (VOC)						
Acetone	7,800	62,000	8			8
2-Butanone	47,000					47,000
Carbon Disulfide	7,800	11	14			11
Chlorobenzene	1,600	94	0.6			0.6
Chloroform	100	0.2	0.3			0.2
Total 1,2-Dicholoroethene	700					700
Ethylbenzene	7,800	260	5			5
Methylene Chloride	85	7	0.01			0.01
Tetrachloroethene	12	11	0.04			0.04
Toluene	16,000	520	5			5
Trichloroethene	58	3	0.02			0.02
m-Xylene	160,000	950	240			240
o-Xylene	160,000	730	150			150
p-Xylene		1,000	220			220
Xylenes (mixed)	160,000	320	74			74
BASE/NEUTRAL AND ACID EXTRACTABLE ORGANIC COMPOUNDS (BNAs)						
Acenaphthene	4,700	120(2)	200			120
Anthracene	23,000	6.8	4,300			6.8
Benzo(a)anthracene	0.88	27(2)	0.7			0.7
Benzo(a)pyrene	0.088	11(2)	4			0.088
Benzo(b)fluoranthene	0.88	23(2)	4			0.88
Benzo(k)fluoranthene	8.8		4			4
Benzo(g,h,i)perylene						
Bis(2-ethylhexyl) phthalate	46	210	11			11
Butylbenzylphthalate	16,000	530	68			68
Chrysene	88	3.6(2)	1			1
Dibenz(a,h)anthracene	0.088	7.2	11			0.088
Dibenzofuran	310	120(2)	120(2)			120
Dibutylphthalate	7,800	100	120			100

TABLE 2-1 (continued)

Analytes	TBCs			EPA Interim Cleanup Level CERCLA Sites (mg/kg) (e)	Background (mg/kg) (f)	Screening Value (mg/kg) (g)
	EPA Region III Residential Soil RBCs (mg/kg) (a,b)	Screening Levels for Transfers from Soil to				
		Air (mg/kg) (c)	Ground Water (mg/kg) (d)			
1,4-Dichlorobenzene	27	7,700	1			1
Diethylphthalate	63,000	520	110			110
di-n-Octyl phthalate	1,600	1,000,000	1,000,000			1,600
Fluoranthene	3,100	68(2)	980			68
Fluorene	3,100	89(2)	160			89
Indeno(1,2,3-cd)pyrene	0.88	280(2)	35			0.88
2-Methylnaphthalene						
Naphthalene	3,100	180(2)	30			30
Phenanthrene						
Pyrene	2,300	56(2)	1,400			56
PESTICIDES/PCB						
Aldrin	0.038	0.5	0.005			0.005
Chlordane	0.49	10	2			0.49
4,4'-DDD	2.7	37(2)	0.7			0.7
4,4'-DDE	1.9	10(2)	0.5			0.5
4,4'-DDT	1.9	80	1			1
Endrin	23	16(2)	0.4			0.4
Endrin aldehyde						
Endrin ketone						
Heptachlor	0.14	0.3	0.06			0.06
Heptachlor epoxide	0.07	1	0.03			0.03
Methoxychlor	390	41(2)	62			41
Polychlorinated biphenyls (PCB)	0.32					0.32
INORGANICS						
Aluminum	78,000				17,700	78,000
Antimony	31				0.5	31
Arsenic (as carcinogen)	0.43	380	15		10.7	0.43
Barium	5,500	350,000	32		140	32
Beryllium	0.15	690	180		0.99	0.15
Cadmium	39	920	6		0.79	6
Calcium						

TABLE 2-1 (continued)

Analytes	TBCs			EPA Interim Cleanup Level CERCLA Sites (mg/kg) (e)	Background (mg/kg) (f)	Screening Value (mg/kg) (g)
	EPA Region III Residential Soil RBCs (mg/kg) (a,b)	Screening Levels for Transfers from Soil to				
		Air (mg/kg) (c)	Ground Water (mg/kg) (d)			
Chromium VI	390	140	19		21.7[4]	19
Cobalt	4,700				8.4	4,700
Copper	3,100				32.3	3,100
Cyanide	1,600(3)					1,600
Iron	23,000					23,000
Lead				400	164	400
Magnesium						
Manganese	1,800				764	1,800
Mercury	23	7	3		0.68	3
Nickel	1,600	6,900	21		11.6	21
Potassium						
Selenium	390		3		1.1	3
Silver	390					390
Sodium						
Vanadium	550				47.4	550
Zinc	23,000		42,000		79.6	23,000

(a) U.S. EPA Region III Risk-Based Concentration Table (U.S. EPA 1997), residential soils.
(b) One-tenth of the RBC value will be selected as the screening concentration.
(c) Pathway-specific values for inhalation of surface soils (OSWER 1994).
(d) Migration from soils to groundwater, using a dilution and attenuation factor (DAF) of 10 (OSWER 1994).
(e) Screening concentration of lead based on U.S. EPA OSWER Directive #9355.4-12.
(f) Maximum Background Concentration.
(g) Screening values based on lowest TBC available. If screening value was not set below background (i.e., if background was above TBC), then background becomes screening value.

(1) Average of values for cis-, and trans- isomers.
(2) Calculation performed by EPA Region III, using same methodology performed by OSWER (EPA 1995).
(3) Free cyanide.
(4) Assumed to be chromium VI.

References:

U.S. EPA. 1997. *Risk-Based Concentration Table*, U.S. EPA Region III. March.
U.S. EPA. 1994. *Soil Screening Guidance*, EPA/540/R-94/101, Office of Solid Waste and Emergency Response (OSWER), Washington, D.C. December.
U.S. EPA. 1994. *Revised Interim Soil Lead Guidance for CERCLA Sites and RCRA Corrective Action Facilities*. OSWER Directive #9355.4-12. Office of Solid Waste and Emergency Response. Washington, D.C.

TABLE 2-2 GROUND-WATER SCREENING VALUES FOR NTC-B

Analytes	ARARs		TBCs		Screening Value (µg/L)[e]
	SDWA MCL (µg/L)[a]	SDWA MCLG (µg/L)[b]	EPA Drinking Water HAs (µg/L)[c]	EPA Region III Tap Water RBCs (µg/L)[d]	
VOLATILE ORGANIC COMPOUNDS (VOC)					
Acetone				3,700	3,700
Benzene	5	0	0.36		5
Carbon Disulfide				1,000	1,000
Carbon Tetrachloride	5	0	70(6)	0.16	5
Chlorobenzene				39	39
Chloroethane				8,600	8,600
Chloroform	100(2)	0	100(6.7)	0.15	100
1,2-Dibromo-3-chloropropane				0.048	0.048
Total 1,2-Dichloroethene	85(1)	85(1)	85(1)	55	85
1,1-Dichloroethene				810	810
cis-1,2-Dichloroethene	70	70		61	70
trans-1,2-Dichloroethene	100	100		120	100
1,2-Dichloropropane	5	0		0.16	5
Ethylbenzene	700	700	700	1,300	700
Methylene Chloride				4.1	4.1
1,1,2,2-Tetrachloroethane				0.052	0.052
Tetrachloroethene	5	0	1,000	1.1	5
Toluene	1,000	1,000	1,000	750	1,000
1,2,3-Trichlorobenzene					
1,2,4-Trichlorobenzene	70	70		190	70
1,1,1- Trichloroethane	200	200		790	200
Trichloroethene	5	0		1.6	5
1,2,4-Trimethylbenzene				300	300
Vinyl Chloride	2	0	10(6)	0.019	2
m-Xylene				1,400	1,400
o-Xylene				1,400	1,400
p-Xylene				520	520
Xylenes (mixed)	10,000	10,000	10,000	12,000	10,000
BASE/NEUTRAL AND ACID EXTRACTABLE ORGANIC COMPOUNDS (BNAs)					
Acenaphthene				2,200	2,200

TABLE 2-2 (continued)

Analytes	ARARs		TBCs		Screening Value (µg/L)[e]
	SDWA MCL (µg/L)[a]	SDWA MCLG (µg/L)[b]	EPA Drinking Water HAs (µg/L)[c]	EPA Region III Tap Water RBCs (µg/L)[d]	
Acenaphthylene					
Anthracene				11,000	11,000
Benzo(a)anthracene	0.1(3)	0		0.092	0.1
Benzo(a)pyrene	0.2	0		0.0092	0.2
Benzo(b)fluoranthene	0.2(3)	0		0.092	0.2
Benzo(g,h,i)perylene[1]					
Benzo(k)fluoranthene	0.2(3)	0		0.92	0.2
Bis(2-ethylhexyl) phthalate				4.8	4.8
Carbazole				3.4	3.4
Chrysene	0.2(3)	0		9.2	0.2
2-Chlorophenol			40(7)	180	40
Dibenzofuran				150	150
Di-n-butylphthalate				3,700	3,700
1,2-Dichlorobenzene	600	600	600	270	600
1,4-Dichlorobenzene	75	75	75	0.44	75
2,4-Dichlorophenol			20(7)	110	20
Di-n-octylphthalate				730	730
Diethylphthatate			5,000(7)	29,000	5,000
Dimethylphthalate				370,000	370,000
Fluoranthene				1,500	1,500
Fluorene				1,500	1,500
Ideno(1,2,3-cd)pyrene	0.4(3)	0		0.092	0.4
2-Methylnaphthalene[2]					
Naphthalene			20	1,500	20
N-nitrosodiphenylamine				14	14
Phenanthrene					
Phenol			4,000(7)	22,000	4,000
Pyrene				1,100	1,100
PESTICIDES/PCBs					
Aldrin			0.3(6.7)	0.004	0.004
Heptachlor	0.4	0	5(6)	0.0023	0.4

TABLE 2-2 (continued)

Analytes	ARARs		TBCs		Screening Value (µg/L)[e]
	SDWA MCL (µg/L)[a]	SDWA MCLG (µg/L)[b]	EPA Drinking Water HAs (µg/L)[c]	EPA Region III Tap Water RBCs (µg/L)[d]	
Methoxychlor	40	40	40	180	40
INORGANICS					
Aluminum				37,000	37,000
Antimony	6	6	3	15	6
Arsenic (as carcinogen)	50(4)	0		0.045	50
Barium	2,000	2,000	2,000	2,600	2,000
Beryllium	4	4	4,000(7)	0.016	4
Cadmium	5	5	5	18	5
Calcium					
Chromium (as hexavalent)	100	100	100	180	100
Cobalt				2,200	2,200
Copper	1,300(5)	1,300		1,500	1,300
Cyanide	200(3)	200		730(8)	200
Iron				11,000	11,000
Lead[3]	15(5)	0			15
Magnesium					
Manganese				840	840
Mercury	2	2	2	11	2
Nickel	100	100	100	730	100
Potassium					
Selenium	50	50		180	50
Silver			100(7)	180	100
Sodium					
Thallium	2	0.5	0.4	290	0.5
Vanadium				260	260
Zinc			2,000	11,000	2,000

TABLE 2-2 (continued)

(a) Safe Drinking Water Act, Maximum Contaminant Levels (EPA 1994).
(b) Safe Drinking Water Act, Maximum Contaminant Level Goals (EPA 1994).
(c) EPA Office of Water, Lifetime Health Advisories (EPA 1994).
(d) EPA Region III Risk-Based Concentration Table (EPA 1997).
(e) Screening value determined as follows: lowest of non-zero ARARs; if no ARARs, then lowest of TBCs. Screening value not set below background, i.e., if background value was above ARAR or TBC, then background becomes screening value.

(1) Average of values for cis- and transisomers (70 and 100, respectively).
(2) Tentative standard.
(3) Proposed standard.
(4) Under review.
(5) Action level based on treatment technique.
(6) Longer-term HA for children.
(7) Draft standard.
(8) Free cyanide.

TABLE 2-3 BACKGROUND SAMPLING SUMMARY

Sample No.	Location	Media	Analysis
8-SS-1	Coastal Plain	Surface Soil	TAL Metals
8-SS-2	Coastal Plain		
8-SS-3	Coastal Plain		
8-SS-4	Coastal Plain		
8-SS-5	Piedmont		
8-SS-6	Piedmont		
8-SS-7	Piedmont		
8-SS-9	Piedmont		
8-SD-1	Intermittent stream	Sediment	TAL metals, PAH, PCB/Pesticides, TOC
8-SD-2	Intermittent stream		

Notes:
TAL Metals analysis per CLP ILM 3.0.
PAH analysis per EPA Method SW 846-8310.
PCB and TCL Pesticides analyses per EPA Method SW 846-8081.
TOC analysis per EPA Method 415.13.

TABLE 2-4 SUMMARY OF THE BACKGROUND DATA FOR INORGANIC COMPOUNDS FROM COMBINED COSTAL AND PIEDMONT CONCENTRATIONS, NTC-B

Chemical	Combined Maximum Concentration (mg/kg)	Coastal: Maximum Concentration (mg/kg)	Piedmont: Maximum Concentration (mg/kg)	Sediment: Maximum Concentration (mg/kg)
Aluminum	17,700	17,700	17,300	4210
Antimony	0.5	0.5	0.14	0.18
Arsenic	10.7	7.8	10.7	3.0
Barium	140	83.9	140	38.9
Beryllium	0.99	0.99	0.74	0.7
Cadmium	0.79	0.15	0.79	0.16
Chromium	21.7	21.7	16.1	6.6
Cobalt	8.4	8.4	7.8	7.2
Copper	32.3	18.9	32.3	8.6
Iron	25,400	25,400	19,900	11,900
Lead	164	164	77.6	18.7
Manganese	764	344	764	535
Mercury	0.68	0.15	0.68	0.2
Nickel	11.6	11.6	9.0	13.4
Selenium	1.1	1.1	0.83	0.22
Silver[a]	NA	NA	NA	NA
Thallium[a][b]	NA	NA	NA	NA
Vanadium	47.4	45.4	47.4	20.2
Zinc	79.6	60.0	79.6	82.9

(a) Silver and thallium were not detected in background samples.
(b) Thalium was detected above the IDL, but below the CRDL.

TABLE 2-5 SUMMARY STATISTICS FOR BACKGROUND SAMPLES

COASTAL PLAIN (mg/kg)

Parameters	n	Minimum	Maximum	Mean	Standard Deviation
Aluminum	4	3.000E+00	1.7000E+01	9.000E+00	6.3246E+00
Antimony	4	8.5000E-02	5.000E-01	1.9250E-01	2.0504E-01
Arsenic	4	2.1000E+00	7.8000E+00	4.9750E+00	2.3782+00
Barium	4	9.1000E+00	8.3900E+01	3.6225E+01	3.3306E+01
Beryllium	4	5.0000E-02	9.9000E-01	3.4500E-01	4.3401E-01
Cadmium	4	1.100E-01	1.4500E-01	1.2375E-01	1.5478E-02
Chromium	4	4.1000E+00	2.1700E+01	1.2375E+01	7.2716E+00
Cobalt	4	9.9000E-01	8.4000E+00	3.1975E+00	3.4844E00
Copper	4	1.7000E+00	1.8900E+01	9.7500E+00	7.3632E+00
Iron	4	4.1200E+03	2.5400E+04	1.5255E+04	8.8228E+03
Lead	4	1.1900E+01	1.6400E+02	5.8650E+01	7.0737E+01
Manganese	4	1.1900E+01	3.4400E+02	1.1125+02	1.5620+02
Mercury	4	5.000E-02	1.5000E-01	1.1000E-01	4.5461E-02
Nickel	4	1.8000E+00	1.1600E+01	5.9750E+00	4.1040+00
Selenium	4	1.1000E-01	1.1000E+00	4.6500E-01	4.3958E-01
Vanadium	4	1.1200E+01	4.5400E+01	3.0250E+01	1.4412E+01
Zinc	4	8.8000E+00	6.000E+01	3.1225E+01	2.4163E+01

PIEDMONT (mg/kg)

Parameters	n	Minimum	Maximum	Mean	Standard Deviation
Aluminum	4	7.000E+00	1.7000E+01	1.2000E+01	4.1633E+00
Antimony	4	9.000E-02	1.3500E-01	1.1125E-01	1.8875E-02
Arsenic	4	4.4000E+00	1.0700E+01	6.4250E+00	2.9375E+00
Barium	4	2.9700E+01	1.4000E+02	8.2525E+01	4.5139E+01
Beryllium	4	4.5000E-01	7.4000E-01	6.0750E-01	1.2366E-01
Cadmium	4	1.1500E-01	7.9000E-01	3.3125E-01	3.1082E-01
Chromium	4	9.2000E+00	1.6100E+01	1.2050+01	2.9080E+00
Cobalt	4	4.3000E+00	7.8000E+00	5.8750E+00	1.8410E+00
Copper	4	1.3100E+01	3.2300E+01	2.0700E+01	8.2885E+00
Iron	4	6.5000E+03	1.9900E+04	1.3850E+04	5.8066E+03
Lead	4	4.2100E+01	7.7600E+01	6.0175E+01	1.8262E+01
Manganese	4	1.4300E+02	7.6400E+02	4.7700E+02	2.5828E+02
Mercury	4	1.0000E-01	6.8000E-01	2.6250E-01	2.7957E-01
Nickel	4	5.9000E+00	9.0000E+00	7.5500E+00	1.2767E+00
Selenium	4	3.1500E-01	8.3000E-01	4.9875E-01	2.2776E-01
Vanadium	4	1.5400E+01	4.7400E+01	2.9300E+01	1.3876E+01
Zinc	4	4.5800E+01	7.9600E+01	6.3075+01	1.3837E+01

n = Sample size.

3. AOC EVALUATIONS

3.1 AOC 1: LEAD PAINT AREAS

3.1.1 Introduction

Buildings in the Officer Housing Area, Building 720, and two water towers (689 and 1054) were painted with lead-based paint (LBP). These LBP areas are collectively referred to as AOC 1. During the EBS Task 1 investigation conducted at NTC-B these structures were identified as potential concerns for elevated lead concentrations in soil surrounding these structures. This concern regards both existing structures and former structures that have been demolished.

3.1.2 Investigative Activities

3.1.2.1 March 1997 Sampling Event

Concern for elevated lead concentrations in soil surrounding existing structures is associated with the potential for the release of lead to the environment as a result of weathering of exterior lead-based painted surfaces. Specifically, lead released during precipitation events was identified as the most likely source of potentially elevated lead concentrations in surrounding soils. In order to assess this potential, soil sampling locations were selected along driplines and adjacent to downspouts in the Officer Housing area. One building in the Officer Housing area was selected for sampling purposes, pursuant to discussions between EPA, the Navy, and EA. A total of 10 surface soil samples (0-6 in.) were collected along the driplines and adjacent to the downspouts of the selected building. The specific sampling locations were selected in the field during a joint inspection by EA and the EPA (Figure 3-1).

In addition to the 10 soil samples collected at the Officer Housing area, soil at the former Building 720 (Administrative Office) and beneath two former water towers, structures that underwent numerous exterior painting events, were also sampled for lead. Five surface soil samples (0-6 in.) were collected from within the footprint of each of the two former water towers, and 10 surface soil samples were collected within the footprint of former Building 720 (Figures 3-2 through 3-4).

The surface soil samples were collected in accordance with procedures outlined in the SAP (EA 1997a) and excluded visible paint chips. One paint chip sample was collected from the Officer Housing site and one of the former water towers, and submitted to the laboratory for total lead concentrations. A presence/absence of visible paint chips at each sampling location was documented during the field activities. Samples submitted for analysis were evaluated for lead per EPA Method SW 846-6010. Table 3-1 presents a list of samples collected at each location, media, and analysis during the March 1997 sampling event.

3.1.2.2 March 1997 Data Presentation and Summary

Lead has been identified as a COPC at AOC 1 (Table 3-2) based on identified screening criterion exceedances. The analytical results of each sub-area of AOC 1 are provided in the following sections. No follow on sampling for AOC 1 was conducted during Task 2. Conclusions and recommendations are presented in Chapter 4.

Officer Housing Area

Ten of ten samples collected at the Officer Housing Area were identified with lead concentrations in excess of the screening value. A summary of the exceedance concentration ranges, with the locations and sample results, is shown in Table 3-3.

Building 720

No samples with lead concentrations in excess of the screening value were identified at Building 720.

Water Tower 689

Five of five samples collected at Water Tower 689 were identified with lead concentrations in excess of the screening value. A summary of the exceedance concentration ranges, with the locations and sample results, is shown in Table 3-3.

Water Tower 1054

Five of five samples collected at Water Tower 1054 were identified with lead concentrations in excess of the screening value. A summary of the exceedance concentration ranges, with the locations and sample results is shown in Table 3-3.

Paint Chip Sampling

Paint chip samples were collected from the Officer's Housing (1-PC-1) and Water Tower 689 (1-PC-2). Lead concentrations in the paint chip samples were 97,200 and 26,800 mg/kg, respectively. Paint chips analyses were conducted to allow comparisons between soil lead concentrations and lead concentrations in the residual paint. The analytical results of sampling at AOC 1 suggest that leaching from the paint has occurred.

No visible paint chips were observed at Water Tower 1054 or at Building 720.

3.2 AOC 2: COAL STORAGE AREA AND OPEN STORAGE/SALVAGE YARD

3.2.1 Introduction

Coal storage operations at the Coal Storage Pile were formerly conducted at NTC-B when the facility was active. In addition, coal ash/cinders were used as paving material in the Open Storage/Salvage Yard where scrap metal was stored. The long-term presence of coal and coal ash/cinders in these areas was identified during the EBS Task 1 investigation. This area was identified as an AOC due to the potential presence of elevated metals and/or PAH concentrations in surrounding soil as a result of historical activities. Although classified as a single AOC due to the common source, AOC 2 consists of two distinct locations (Figure 1-2), identified in subsequent sampling events as AOC 2a (Open Storage/Salvage Yard) and AOC 2b (Coal Storage Pile).

3.2.2 Investigative Activities

3.2.2.1 March 1997 Sampling Event

The concern regarding the former coal storage area and the former Open Storage/Salvage Yard is associated with the potential for metals and/or PAH to have been released into surrounding soil as a result of the long-term storage of coal or ash and cinders in these areas. The collection of surface soil samples and analyses for PAH and metals in the vicinity of these areas is used to evaluate the presence/absence of elevated concentrations of COPC at this AOC as a result of historical coal-related activities.

Two surface samples of coal ash/cinders were collected in March 1997 at the former coal storage area (Figure 3-5). The former coal area is now wooded; however, evidence of the coal and cinder material was evident at the time of sampling. The sampling activities targeted fine materials and did not include the collection of coal "klinkers" (i.e., materials over 0.25-in. diameter). Fine materials were not visible directly at the surface; as a result, samples were collected from the surface soil layer directly beneath areas where large (i.e., greater than 0.25-in. diameter) coal ash/cinders were present. These locations were determined in the field by EA. Samples were collected in two areas adjacent to the railway area believed to be representative of former coal storage locations.

Two surface soil samples were also collected in March 1997 in the vicinity of the Open Storage/Salvage Yard (Figure 3-6). One sample was collected from the Open Storage Area; a 12,000-ft^2 rectangle bounded on two sides by concrete walls approximately 4 ft high. The second sample was collected from an area identified as a drainage pathway leading from the former Open Storage Area. The second sample in this area was selected to evaluate the potential migration of metals/PAH from the Open Storage Area as a result of precipitation and surface runoff.

Sample collection was conducted in accordance with the procedures set forth in the SAP (EA 1997a). Table 3-4 presents the samples collected and analysis performed in March 1997 at AOC 2.

3.2.2.1.1 March 1997 Data Presentation and Summary

The analytical results of soil samples collected during the March 1997 sampling event at the former Open Storage/Salvage Yard and former coal storage, collectively referred to as AOC 2, indicate the presence of 16 COPC (Table 3-5).

Former Coal Storage Area

At the former Coal Storage Area, one of two samples (2-SS-5, a duplicate of 2-SS-1) revealed five PAH constituents in excess of respective screening values. No COPC were identified in the second sample (2-SS-2) collected from this area. A summary of the exceedance concentration ranges, with the locations and sample results, is shown in Table 3-6.

Former Open Storage/Salvage Yard

Sixteen COPC, six PAH and ten metals, were identified in samples collected from the open storage area. The sample most impacted (2-SS-4) came from soil collected near the northeast end of the north bin where 16 COPC were identified. The second of the two samples (2-SS-3) collected from an area representative of drainage from the open storage area was impacted to a significantly lesser degree. The analytical results for the sample collected from the drainage location revealed only one PAH and two metals in excess of respective screening values. The analytical results suggest that there is little migration away from the original open storage location. A summary of the exceedance concentration ranges, with the locations and sample results, is shown in Table 3-6.

3.2.2.2 July 1998 Sampling Event

Additional sampling at AOC 2a was deemed necessary after Navy/Regulator review of the March 1997 analytical data. Eleven additional surface soil samples were collected in July 1998 to characterize the magnitude and extent of elevated organic and inorganic constituents.

The eleven surficial soil samples were collected at the former Open Storage/Salvage Yard in the locations shown in (Figure 3-6). The surficial soil samples were analyzed for polycyclic hydrocarbons (PAH), target analyte list (TAL) metals, and total organic carbon (TOC). Four samples were collected from within the previously tested bin and four samples were collected from within the second bin. The remaining three samples were collected from outside the bins.

Sample collection was performed in accordance with the procedures set forth in the SAP (EA 1997a).

3.2.2.2.1 July 1998 Data Presentation and Summary

In general, the analytical results of the July 1998 surficial soil samples revealed the presence of 23 metals detected from samples collected within the bins and 21 metals detected from samples outside the bins. Sixteen PAH were also detected from samples collected from within the bins and 15 PAH were detected from samples outside the bins. Table 3-7 presents the samples collected during July 1998 from AOC 2 and the associated analytical metals and PAH data. Metals and organic constituent concentrations were consistently higher in samples collected inside versus outside the former bins.

3.2.2.3 Streamlined Human Health Risk Assessment

Following Navy/regulator review of the Pre-Final Task 2 Analytical Report (EA 1997b) and the July 1998 analytical sample results, it was agreed that a human health and ecological risk assessment was needed to further assess the risks associated with potential COPC exposures at AOC 2. A streamlined approach to human health risk assessment was identified and approved. Human health risks were characterized in the *Final Streamlined Human Health Risk Assessment AOCs 2, 3, and 6 Naval Training Center-Bainbridge* (EA 1999). The "Summary of a Possible Cleanup Strategy" was completed by the Fish and Wildlife Service (USF&WS 1999). The additional human health and ecological risk work is provided in Appendices C and D, respectively.

In summary, noncancer risks were calculated for future resident adults (hazard index = 0.9) and future resident children (hazard index = 8.9) at AOC 2. Total excess cancer risks based on a 30 year exposure duration at AOC 2 was calculated to be 1×10^{-4}, which is the upper threshold of the acceptable cancer range (1×10^{-4} to 1×10^{-6}). Chemicals were identified as risk drivers for those which exceeded 1×10^{-6} for cancer and 1.0 for non-cancer risks. Chemicals identified as risk drivers at AOC 2a included: antimony, arsenic, iron, benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene. Lead concentrations at AOC 2a were determined using the Integrated Exposure Uptake Biokinetic Model (IEUBK). The IEUBK model revealed an acceptable geometric mean blood lead level of 6.1 µg/dL. This falls below EPA's limit of 10 µg/dL. However, the percentage of exposed children that is hypothesized to have a blood lead level above EPA's goal of 10 µg/dL was found to exceed EPA's goal of 5 percent. The IEUBK model showed that 13.6 percent of the exposed children would have a blood lead level above10 µg/dL. Arsenic and iron levels identified at the site were attributed to the background through statistical tests.

Preliminary Remediation Goals (PRG) were developed at AOC 2 in accordance with U.S. EPA guidance (EPA 1991). The goal of PRG development is to derive a concentration for each analyte that results in a reduction of COPC exposures and reduces the calculated risks to acceptable levels. For noncancer, a target hazard index of 1.0 for each target organ is considered acceptable. For cancer risks, acceptable risks range from 1×10^{-4} to 1×10^{-6} according to EPA policy (EPA 1990). Based on this range of acceptable risks, and after consultation with U.S. EPA Region III, target cancer risks were calculated for $X \times 10^{-6}$, $X \times 10^{-5}$, and 1×10^{-4}, where X is

equal to the number of cancer risk drivers. Based on this methodology, the range of PRGs for AOC 2 are presented in Table 3-8.

3.2.2.4 April 1999 Sampling Event

In April 1999 two additional surface soil samples were collected at AOC 2a to further characterize the distribution of organic and inorganic COPC in one of the two rectangular former storage bins. The two additional samples were collected in the locations shown in Figure 3-6 and analyzed for TAL metals and PAH. The analytical sample results are summarized in Table 3-7 and will be used to focus the area needed for remedial action.

3.3 AOC 3: PESTICIDE SHOP

3.3.1 Introduction

The former pesticide shop has been identified as an area where pesticide storage, formulation, and distribution activities took place when NTC-B was active. The potential presence of elevated pesticide concentrations in the surrounding soil at this site was identified as an AOC during EBS Task 1 at NTC-B.

3.3.2 Investigative Activities

3.3.2.1 March 1997 Sampling Event

Three surface soil samples were collected in the vicinity of the former pesticide shop in March 1997 (Figure 3-7). Sample locations were determined in accordance with the procedures set forth in the SAP (EA 1997a). Two of the three sampling locations approximated the suspected location of the former parking lot and the former formulation area of the pesticide shop. The third sample was collected adjacent to a stormwater collection grate in the vicinity of the former pesticide shop. Soil samples were submitted to the laboratory for Target Compound List (TCL) pesticides analysis (Table 3-9).

3.3.2.1.1 March 1997 Data Presentation and Summary

The analytical results from March 1997 indicate the presence of six pesticide COPC at AOC 3 (Table 3-10). The frequency of screening value exceedances, the range of exceedance concentrations, and the location of exceedances are summarized in Table 3-11. Four of the six pesticides detected (i.e., α-chlordane, γ-chlordane, 4,4'-DDD, and 4,4'-DDE) are suspected to be breakdown products of the remaining two pesticides detected, chlordane and 4,4'-DDT. The highest COPC concentrations were consistently identified at 3-SS-4, which was the duplicate sample collected for 3-SS-1, believed to be the former pesticide formulation area. Both chlordane and 4,4'-DDT, and the breakdown products were found at that location. The lowest COPC concentrations were identified in the sample collected adjacent to the storm drain south of the former pesticide shop.

3.3.2.2 July 1998 Sampling Event

Following Navy/regulator review of the Pre-final Task 2 Analytical Report (EA, 1997) the Navy agreed to conduct additional sampling and analysis of surface soil at AOC 3.

Eleven surficial soil samples were collected in July 1998 at the Former Pesticide Shop in the locations shown in Figure 3-7. The surficial soil samples were analyzed for organopesticides and total organic carbon (TOC). Ten samples were collected in the general vicinity of the former building. The remaining sample was collected from within the storm drain.

Sample collection was conducted in accordance with the procedures set forth in the SAP (EA 1997a).

3.3.2.2.1 July 1998 Data Presentation and Summary

In general, the analytical results of the July 1998 surficial soil samples revealed the presence of seven pesticides detected from samples collected from AOC 3. Table 3-12 presents the analytical summary of the July 1998 sampling event.

3.3.2.3 Streamlined Human Health Risk Assessment

Following Navy/regulator review of the Pre-Final Task 2 Analytical Report (EA 1997b), and the July 1998 analytical sample results, it was agreed that a human health and ecological risk assessment was needed to further assess the risks associated with potential COPC exposures at AOC 3. A streamlined approach to human health risk assessment was identified and approved. Human health risks were characterized in the *Final Streamlined Human Health Risk Assessment AOCs 2, 3, and 6 Naval Training Center-Bainbridge* (EA 1999). The Fish and Wildlife Service (USF&WS 1999) completed the ecological risk assessment, "Summary of Possible Cleanup Strategy." The additional human health and ecological risk work is presented in Appendices C and D, respectively.

In summary, noncancer risks were calculated for future resident adults (hazard index = 0.3) and future resident children (hazard index = 3.7) at AOC 3. A hazard index less than 1.0 indicates that adverse health effects are unlikely to occur. A hazard index greater than 1.0 indicates concern for potential adverse health effects. Thus, future resident children (hazard index = 3.7) are at risk of experiencing adverse health effects. Cancer risk values for surface soil were found to be 7×10^{-5} for children and 3×10^{-5} for adults. Combined cancer risks for both children and adults, assuming a 30 year exposure duration equaled 1×10^{-4}. These cancer risks fall at the upper end of the acceptable range of 1×10^{-4} to 1×10^{-6} according to EPA policy (EPA 1990). Chemicals identified as risk drivers at AOC 3 included: DDD, DDE, DDT, alpha-chlordane, gamma-chlordane, and heptachlor epoxide.

Preliminary Remediation Goals (PRG) were developed at AOC 3 in accordance with U.S. EPA guidance (EPA 1991). Based on the same methodology, the range for PRGs at AOC 3 are presented in Table 3-13.

3.4 AOC 4: FORMER TRANSFORMER STORAGE YARD

3.4.1 Introduction

The former transformer storage yard was identified in the vicinity of former Buildings 713 and 714 during the EBS Task 1 investigation. This area has been identified as supporting various operations including the storage and service of electric transformers. The historical presence of transformers, potentially containing PCBs, was used as basis for the AOC classification.

3.4.2 Investigative Activities

3.4.2.1 March 1997 Sampling Event

Three surface soil samples were collected to investigate potential elevated PCB concentrations in the vicinity of former Buildings 713 and 714 (Figure 3-8). During EBS Task 1 at NTC-B, a former Navy employee (Mr. Bill Yale) was contacted regarding Navy operations at Buildings 713 and 714. Mr. Yale indicated that he is familiar with the areas where transformers were formerly staged and serviced, and stated that he could identify these areas during a joint site visit. Consequently, sampling locations were selected in the field during a joint inspection by EA and Mr. Bill Yale. Soil samples were collected in accordance with procedures outline in the SAP (EA 1997a), and the samples were analyzed for PCB (Table 3-14).

3.4.2.2 March 1997 Data Presentation and Summary

The analytical results indicate the presence of PCB in soil at AOC 4 in excess of screening values (Table 3-15). The frequency of screening value exceedances, the range of exceedance concentrations, and the location of exceedances are summarized in Table 3-16. PCB was reported in only one of the three samples (4-SS-2) in a concentration that slightly exceeded the screening value. Combined cancer risks for both children and adults, assuming a 30 year exposure duration was calculated to be 6×10^{-6} (EPA Risk Estimate Memo 8/26/99).

No follow-on sampling was conducted at AOC 4. Conclusions and recommendations are summarized in Chapter 4.

3.5 AOC 5: OLD BASE LANDFILL

3.5.1 Introduction

The Old Base Landfill (OBL) served as a disposal site for wastes generated at NTC-B. During building demolition operations that were conducted in the late 1970s and early 1980s, demolition debris was transported to OBL for disposal. The demolition debris disposed of at OBL included asbestos-containing materials (ACM). The potential for asbestos to migrate from OBL into the surrounding environment was identified as a potential concern during EBS Task 1. The potential presence of elevated asbestos concentrations in sediment, surface water, and ground water in the vicinity of OBL was evaluated during this EBS Task 2 investigation.

3.5.2 Investigative Activities

3.5.2.1 March 1997 Sampling Event

Two surface water samples, one sediment sample, and four ground-water samples were collected for this AOC evaluation to assess the possible presence of asbestos. One surface water sample and the sediment sample were collected from a stream that is located adjacent to the western downgradient side of OBL and east of MD Route 276 (Figure 3-9). These samples were collected just above the confluence of the western stream with a second stream, and the sampling locations were identified during a joint inspection by the Navy and EA. The second surface water sample was collected from a seep located along the western side of OBL (Figure 3-10a). This sampling location was also identified in the field during a joint inspection by EA and the Navy. Four ground-water samples were collected from four existing ground water monitoring wells (1GW-3, 1GW-8, 1GW-9, and 2GW-1). Wells 1GW-3, 1GW-8, and 1GW-9 are located downgradient of OBL while 2GW-1 is located cross-gradient near the Fire Training Area, approximately 4,500 ft southeast of OBL. Well 2GW-1 was selected to serve as a background sampling location (Figure 3-10b). Samples were collected in accordance with procedures set forth in the SAP (EA 1997a). Samples were sent to the laboratory and analyzed for asbestos as per Transmission Electron Microscopy (TEM). Table 3-17 presents a list of samples collected at AOC 5 during the March 1997 sampling event.

3.5.2.2 March 1997 Data Presentation and Summary

The identification of asbestos fibers using TEM is based in fiber morphology. Morphology characteristics such as parallel sides, presence and absence of cleavage sides and/or ends, parallel fibers occurring in bundles, bundles having splayed ends or fibers displaying curvature were used to determine fiber classifications. The results of the asbestos sampling are presented in Table 3-18. Asbestos concentrations for structures >10 µm in length in ground-water samples (1-GW-3, 1-GW-8, 1-GW-9, and 2-GW-1) were below the analytical sensitivity of the TEM method (USEPA 100.2). Similarly the two surface water samples did not reveal asbestos structures >10 µm in length above the analytical sensitivity of the TEM method. The sediment sample was analyzed at a magnification of 1000X for fibers ≥5 µm in length and ≥0.4 µm in width having a length to width aspect ratio ≥5:1 and is reported as fibers per kilogram. No

asbestos was reported in the sediment sample above the analytical sensitivity. No follow on sampling was conducted. Conclusions and recommendations for AOC 5 are summarized in Chapter 4.

3.6 AOC 6: FORMER DRY CLEANING FACILITY

3.6.1 Introduction

The former dry cleaning facility was located at Building 718. USTs that stored dry-cleaning solvents were located in the vicinity of Building 718. During the removal of these USTs, evidence of leakage from the tanks was observed by MDE, and one ground water monitoring well was installed to assess the presence of elevated volatile organic compound (VOC) concentrations in ground water. No VOC were reported in the previous ground-water samples; however, the method detection limit (MDL) for those analyses (100 and 10 μg/L) were both in excess of drinking water MCLs established for chlorinated solvents commonly associated with dry cleaning (e.g., MCL for trichloroethene is 5 μg/L).

3.6.2 Investigative Activities

3.6.2.1 March 1997 Sampling Event

The potential presence of elevated VOC concentrations in ground water in the vicinity of the former dry-cleaning facility was evaluated in March 1997 during this EBS Task 2 investigation. One ground-water sample, collected from an existing ground-water monitoring well located downgradient from former Building 718 (Figure 3-11), was analyzed for VOC by EPA method SW 846-8260. The ground water was sampled in accordance to procedures set forth in the SAP (EA 1997a). Table 3-19 presents a list of samples collected at AOC 6 during the March 1997 sampling event.

3.6.2.1.1 March 1997 Data Presentation and Summary

The analytical results of the ground-water sample collected at the former dry-cleaning facility indicate the presence of one COPC (Table 3-20). The results of the COPC screen for ground water at AOC 6 indicate the presence of 1,2-dibromo-3-chloropropane with a concentration of 1.0 μg/L (screening level 0.0048 μg/L). The screening value is conservative, based on one-tenth of the U.S. EPA Region III RBC for tap water. Since no additional COPC were identified at AOC 6, the total RBC concentration (0.048 μg/L) would ultimately have been a more appropriate screening value. Nonetheless, 1,2-dibromo-3-chloropropane would still have been identified as a COPC.

3.6.2.2 July 1998 Sampling Event

An additional ground-water sample was collected from the downgradient monitoring well in July 1998 to further characterize VOC concentrations in ground water (Figure 3-11). The ground water sampled in accordance with the procedures set forth in the SAP (EA 1997a) and analyzed for TCL VOC.

3.6.2.2.1 July 1998 Data Presentation and Summary

No VOC were detected in the July 1998 ground-water sample (Table 3-21). Although the Navy agreed to conduct a streamlined human health risk assessment based on potential ground-water exposures, no COPC were identified. Therefore, no further assessment of human health risks was conducted.

3.7 AOC 7: FORMER GAS STATION

3.7.1 Introduction

USTs containing various petroleum products were formerly located in the vicinity of Building 756. During the removal of these USTs, evidence of leakage from the tanks was observed by MDE, and ground-water monitoring wells were installed to assess the presence of elevated concentrations of petroleum constituents in ground water. Ground-water monitoring activities have been conducted in the vicinity of the former gas station, and the analytical results were reviewed by MDE. Although detectable concentrations of petroleum constituents have been decreasing over time, MDE requested additional analytical data prior to granting closure to this site. Ground water was sampled at one monitoring well during this EBS Task 2 investigation to evaluate the presence of COPC related the USTs (Figure 3-12).

3.7.2 Investigative Activities

3.7.2.1 March 1997 Sampling Event

One ground-water sample was collected to assess if concentrations of petroleum constituents in ground water are at levels of concern in the vicinity of the former gas station. The sample was collected from an existing ground water monitoring well located near the former Building 756A. The ground-water sample was collected in accordance with procedures outlined in the SAP (EA 1997a), and was submitted for benzene, toluene, ethylbenzene, and xylene (BTEX) and total petroleum hydrocarbon (TPH) analysis by EPA Method SW 846-8020, and EPA Method SW 846-8015 Modified (Gasoline Range), respectively.

Table 3-22 presents a list of samples collected at AOC 7 during the March 1997 sampling event.

3.7.2.2 March 1997 Data Presentation and Summary

The analytical results of the ground-water sample collected in March 1997 at the former gas station indicate the presence of three COPC (Table 3-23). COPC included ethylbenzene and the xylene isomers. Benzene was not identified as a COPC; however, the analytical laboratory did not run standard dilutions on the AOC 7 sample due to the presence of petroleum odors. As a result the detection limit for benzene was above the screening value of 5.0 $\mu g/L$. Consequently, benzene was not detected at a concentration above 130 $\mu g/L$. The TPH concentration was 36,500 $\mu g/L$; there is no screening value for TPH in ground water.

No follow-on sampling was conducted at AOC 7. Conclusions and recommendations are presented in Chapter 4.

3.8 AOC 8: BACKGROUND

3.8.1 Introduction

Background sampling was conducted for NTC-B in March 1997. Although identified in the SAP (EA 1997a) as AOC 8, the discussion and results of the background sampling effort were provided in Chapter 2 since the analytical results were used in the data screening process. To maintain consistency and avoid confusion, the numbering system for the remaining AOCs (AOCs 9 and 10) do not change.

3.8.2 Investigative Activities

3.8.2.1 July 1998 Sampling Event

Many of the March 1997 AOC 8 background surface soil sample data were qualified by at least one of several analytical laboratory qualifiers indicating that quality control criteria were not achieved during the laboratory analyses. Consequently, the Navy agreed re-collect and re-analyze background samples in a second evaluation of background conditions.

Seven of the eight former March 1997 background sampling locations were re-located, and resampled during the July 1998 sampling event. The March 1997 sample location for 8-SS-5, however, could not be relocated and another location for sample 8-SS-5 was selected. The July 1998 background samples were analyzed by EA Laboratories for TAL metals and summarized in Table 3-24. Sample locations are presented in Figure 2-1. The data were used in the streamlined human health risk assessment (EA 1999).

3.8.2.2 April 1999 Sampling Event

The analytical results for the July 1998 sample collected at 8-SS-5 revealed the presence of lead (10,000 mg/kg) in concentrations significantly greater than the screening criterion (400 mg/kg). The duplicate July 1998 sample collected at the 8-SS-5 location confirmed the elevated lead concentration. Consequently, the Navy agreed to conduct additional sampling in the vicinity of the 8-SS-5 location to further characterize the extent of lead in soil within that area.

Eight additional soil samples were collected in April 1999 in the locations shown in Figure 3-13 and analyzed for lead. The analytical results revealed the presence of lead in excess of screening criterion in eight of the eight additional samples evaluated (Table 3-24).

A source for the lead found in soil at the 8-SS-5 background sampling area could not be identified. However, remedial action is planned. Conclusions and recommendations are summarized in Chapter 4.

3.9 AOC 9: MONITORING WELLS AT OLD BASE LANDFILL (OBL)

3.9.1 Introduction

Ground-water samples were collected to assess ground-water quality in the vicinity of OBL. The sampling activity is associated with the ongoing investigation of OBL, an existing Navy IR Program site (IR Site 1). The collection of ground-water samples from monitoring wells in the vicinity of OBL will provide analytical data associated with the monitoring program for OBL. The results of COPC screening for evaluation are provided under this effort.

3.9.2 Investigative Activities

3.9.2.1 March 1997 Sampling Event

Ground-water samples were collected in March 1997 from wells 1-GW-3, 1-GW-6 OBL, 1-GW-8 OBL, and 1-GW-9 OBL (Figure 3-10b). To avoid confusion between overlapping well numbers between the Old Base Landfill and the Rubble Landfill, duplicate well numbers at the Old Base Landfill are followed by the suffix OBL to denote they are Old Base Landfill wells. The ground-water samples were collected in accordance with procedures outlined in the SAP (EA 1997a) and were analyzed for VOC and SVOC by EPA Methods SW 846-8260 and 8270, respectively. Table 3-25 presents a list of samples collected at AOC 9 during the March 1997 sampling event. For a more detailed discussion of earlier ground water sampling results associated with the OBL, refer to the RI conducted by Ecology and Environment (1999).

3.9.2.1.1 March 1997 Data Presentation and Summary

The analytical results of ground-water samples collected at the Old Base Landfill AOC 9 reveal the presence of three COPC (Table 3-26).

Chlorobenzene concentrations in excess of screening values were identified in the samples collected from downgradient wells 1GW-8OBL and 1GW-3 (samples 9-GW-3 and 9-GW-5, respectively). One trichloroethene exceedance was detected in sample 9-GW-1 collected from well 1GW-6OBL, and bis(2ethylhexyl)phthalate exceedances were identified in samples 9-GW-5 and 9-GW-4 (wells 1GW-3 and 1GW-9OBL, respectively). A summary of the exceedance concentration ranges, with the locations and sample results, is shown in Table 3-27.

Review of the validated analytical laboratory results in Appendix B indicates that the occurrence of bis(2-ethylhexyl)phthalate may be a function of laboratory contamination since bis(2-ethylhexyl)phthalate was also found in the laboratory method blank. Although the maximum sample concentration (84.0 μg/L) is more than an order of magnitude greater than the concentration found in the method blank (5.0 μg/L) it was assigned a "J" flag by the data validator indicating it is an estimated concentration. The second exceedance was identified at 10.0 μg/L, which by itself, would have been characterized as a laboratory contaminant.

The validated analytical results also show numerous rejected "R" qualifiers for semivolatile reanalyses of samples 9-GW-2, 9-GW-4, and 9-GW-5 (wells 1GW-6 OBL, 1GW-9 OBL and 1GW-3, respectively). Low acid surrogate recoveries were confirmed in the parent samples, however, the maximum 2-week holding times were exceeded during re-extractions and reanalyses. Consequently, the analytical results for the samples were qualified as estimated "J" for all detects and rejected "R" for all non-detects.

3.9.2.2 July 1998 Sampling Event

Due to the rejected data from the March 1997 sampling event the Navy agreed to conduct additional sampling at AOC 9.

Four ground-water samples were collected in July 1998 at the Old Base Landfill (Figure 3-10b) from the same four wells used in the March 1997 sampling event (monitoring wells 1-GW-3, 1-GW-6, 1-GW-8, and 1-GW-9). The ground-water samples were analyzed for volatile and semi-volatile organic compounds. A summary of exceedance concentration ranges, with the locations and sample results, is shown in 3-28.

Sample collection was conducted in accordance with the procedures set forth in the SAP (EA 1997a).

3.9.2.2.1 July 1998 Data Presentation and Summary

The analytical results reveal the presence of nine VOC and one SVOC constituent. The Navy has since conducted additional human health risk characterizations based on ground-water exposures at AOC 9 (the Old Base Landfill), with iron and manganese driving the risk assessment calculations. The results of the additional human health risk characterization indicate that carcinogenic risk for future children and adult residents fall within the acceptable range of 1×10^{-4} to 1×10^{-6} (EA 1999). However, the hazard index for future children and adult residents was found to exceed acceptable risk thresholds (EA 1999). Conclusions and recommendations are summarized in Chapter 4.

3.10 AOC 10: RUBBLE LANDFILL

3.10.1 Introduction

The Rubble Landfill was constructed to receive rubble, including asbestos-containing materials resulting from the 1990-1996 building demolition project. Ground-water samples were collected during this investigation to assess ground-water quality in the vicinity of the Rubble Landfill. The collection of ground-water samples from existing monitoring wells will provide analytical data required as part of the rubble landfill monitoring program.

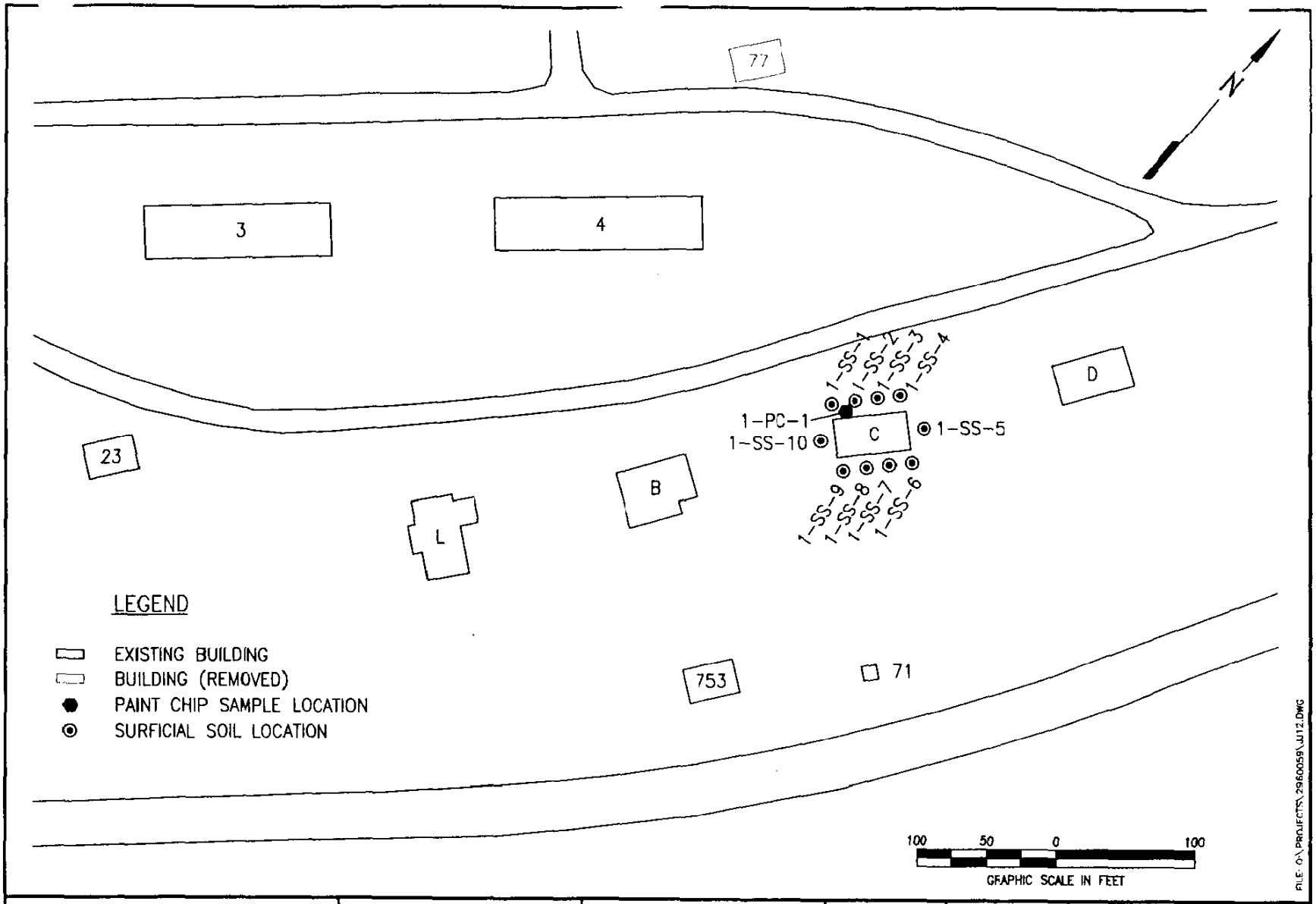
3.10.2 Investigative Activities

3.10.2.1 March 1997 Sampling Event

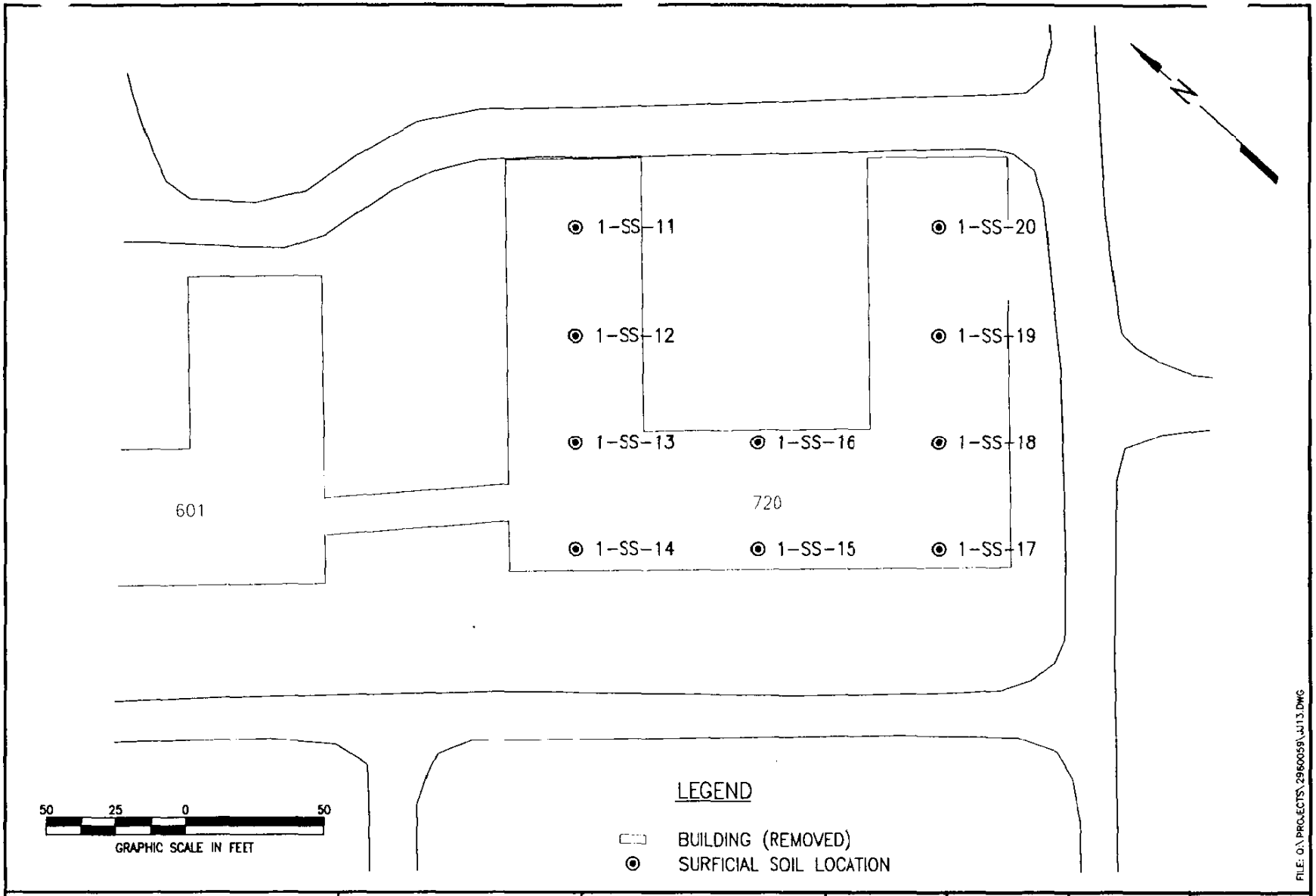
Five ground-water samples were collected from existing monitoring wells (e.g., 1-GW-1, 1-GW-6, 1-GW-7, 1-GW-8, 1-GW-9). The ground-water samples were collected in accordance with procedures outlined in the SAP (EA 1997a) and were analyzed for VOC, metals, and chemical parameters as identified in Table 3-29.

3.10.2.2 March 1997 Data Presentation and Summary

The analytical results of ground-water samples collected at the Rubble Landfill AOC 10 indicate that no VOC or metals were identified in concentrations that exceeded screening values (Table 3-30). No additional sampling was conducted as part of the EBS Task 2 process. The conclusions and recommendations for AOC 10 are summarized in Chapter 4.

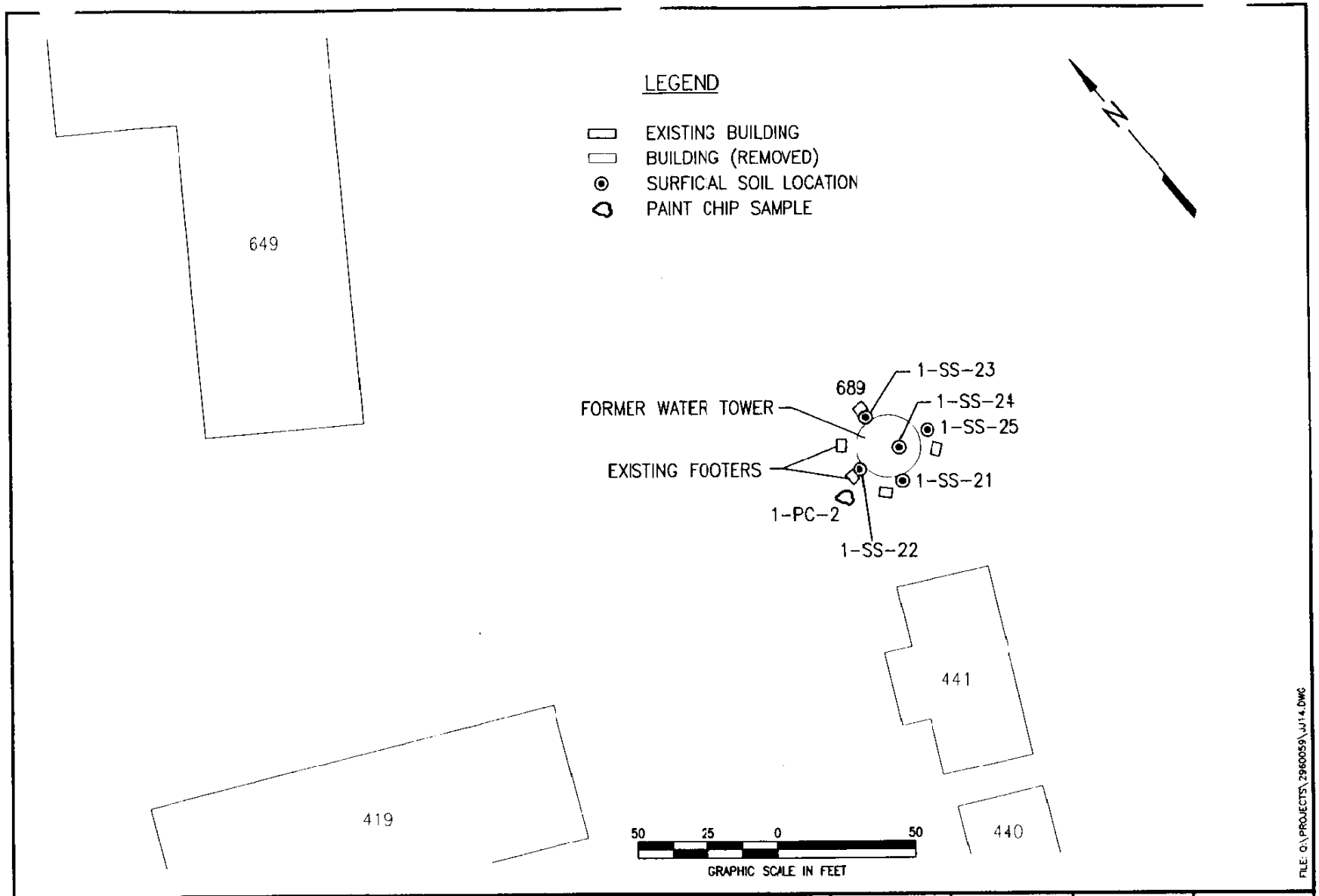


EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE, PORT DEPOSIT, MARYLAND	SITE PLAN ACC-1 OFFICER HOUSING AREA	DESIGNED BY: TC	DRAWN BY: PMH	DATE: 7-14-97	PROJECT NO.: 29600.59
			CHECKED BY: EJ	PROJECT MGR.: JBJ	SCALE: 1"=100'	FIGURE: 3-1

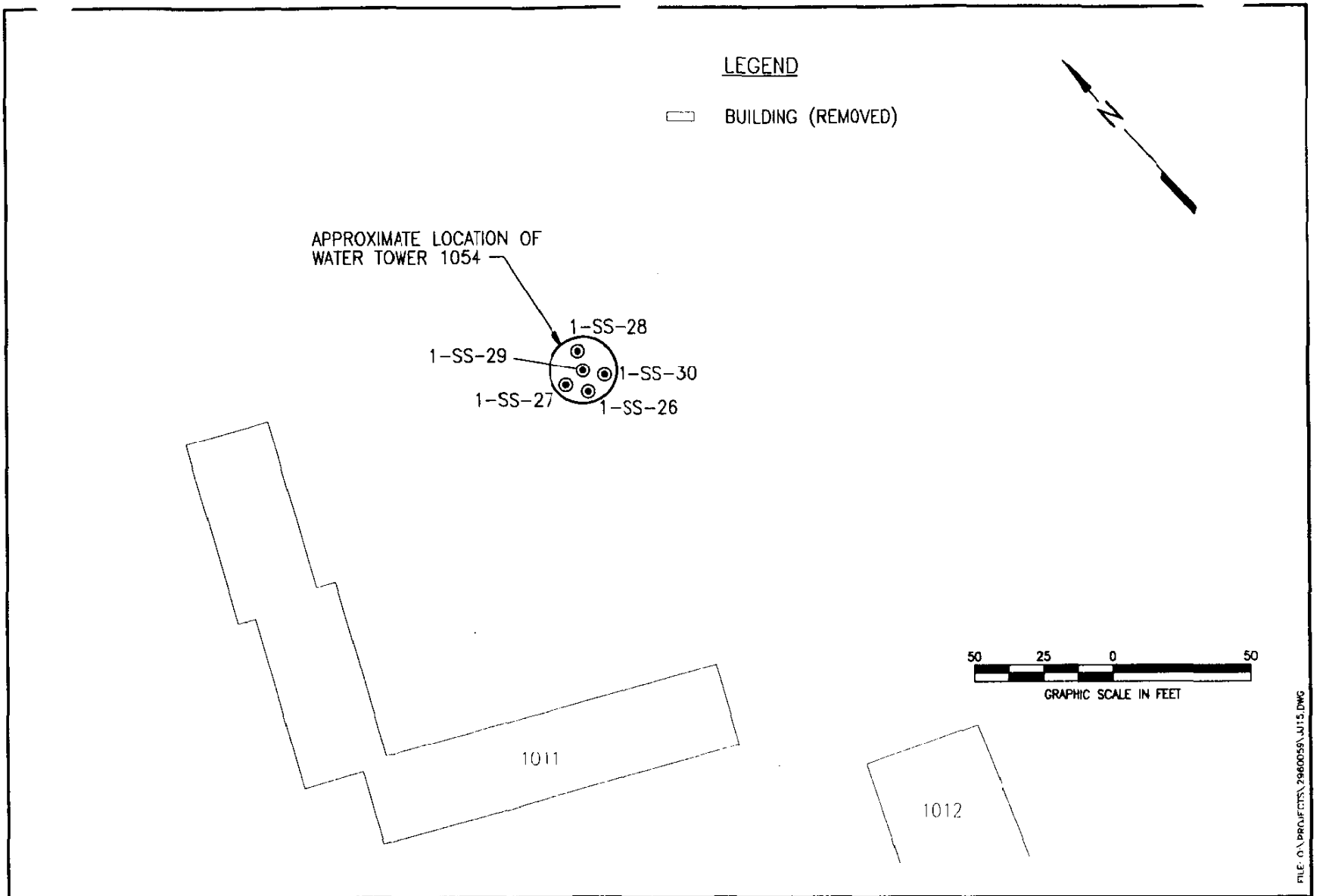


FILE: G:\PROJECTS\29600059\JJ13.DWG

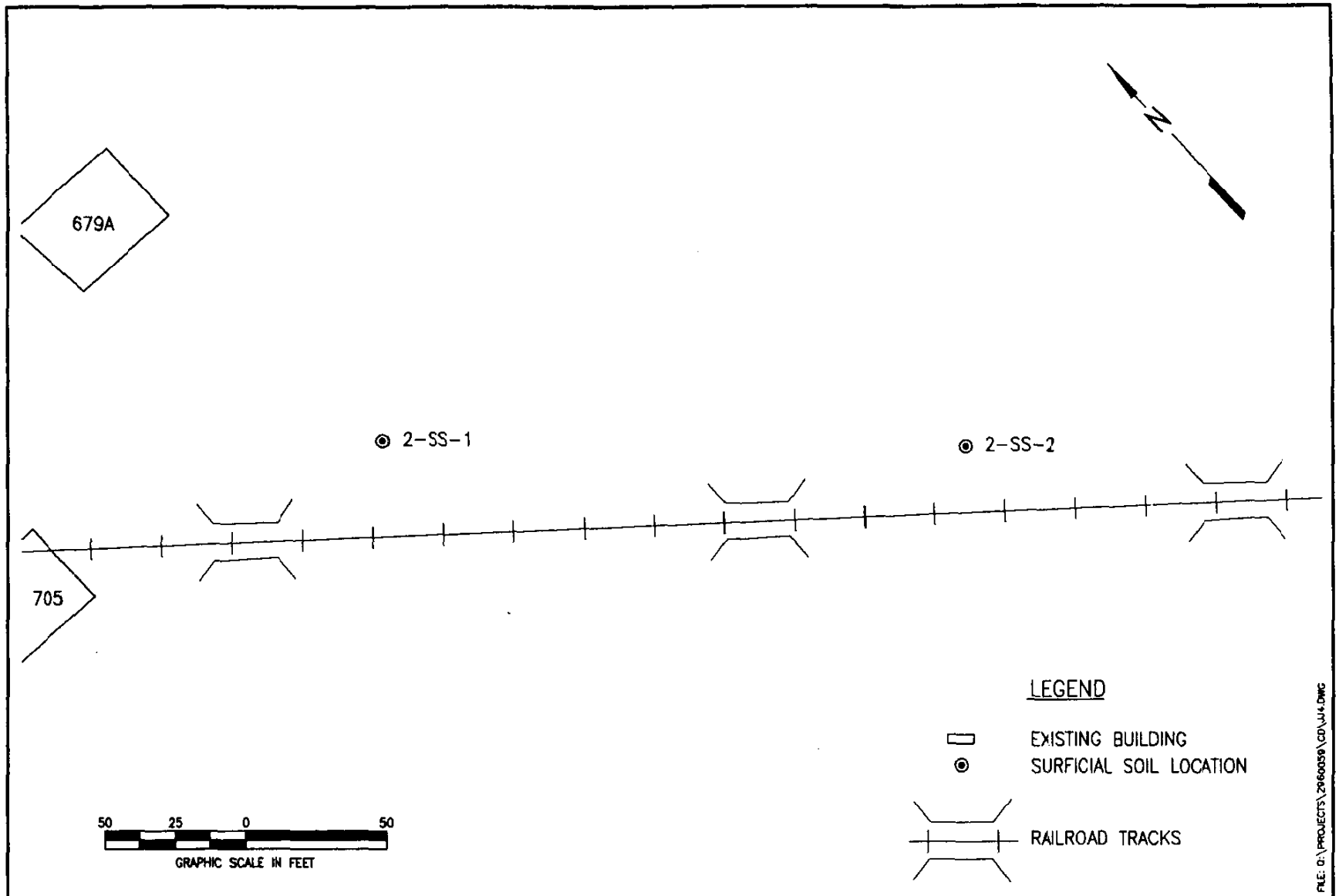
EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN ACC 1 BUILDING 720	DESIGNED BY TC	DRAWN BY PMH	DATE 7-14-97	PROJECT NO. 29600.59
			CHECKED BY EJ	PROJECT MGR. JBJ	SCALE 1"=50'	FIGURE 3-2



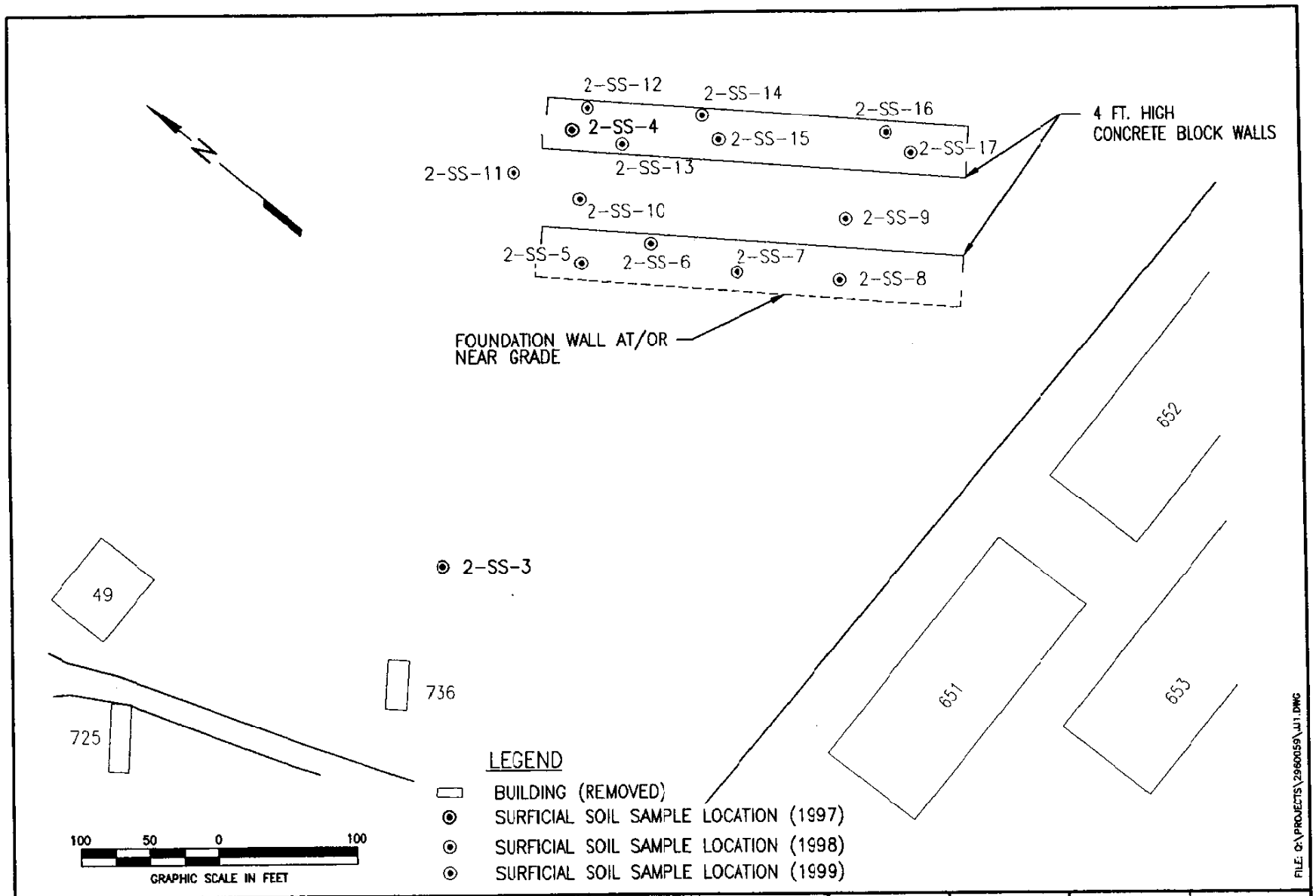
EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN AOC-1 FORMER WATER TOWER 689	DESIGNED BY TC	DRAWN BY PWH	DATE 7-14-97	PROJECT NO. 29600.59
			CHECKED BY EJ	PROJECT MGR. JBJ	SCALE 1"=50'	FIGURE 3-3



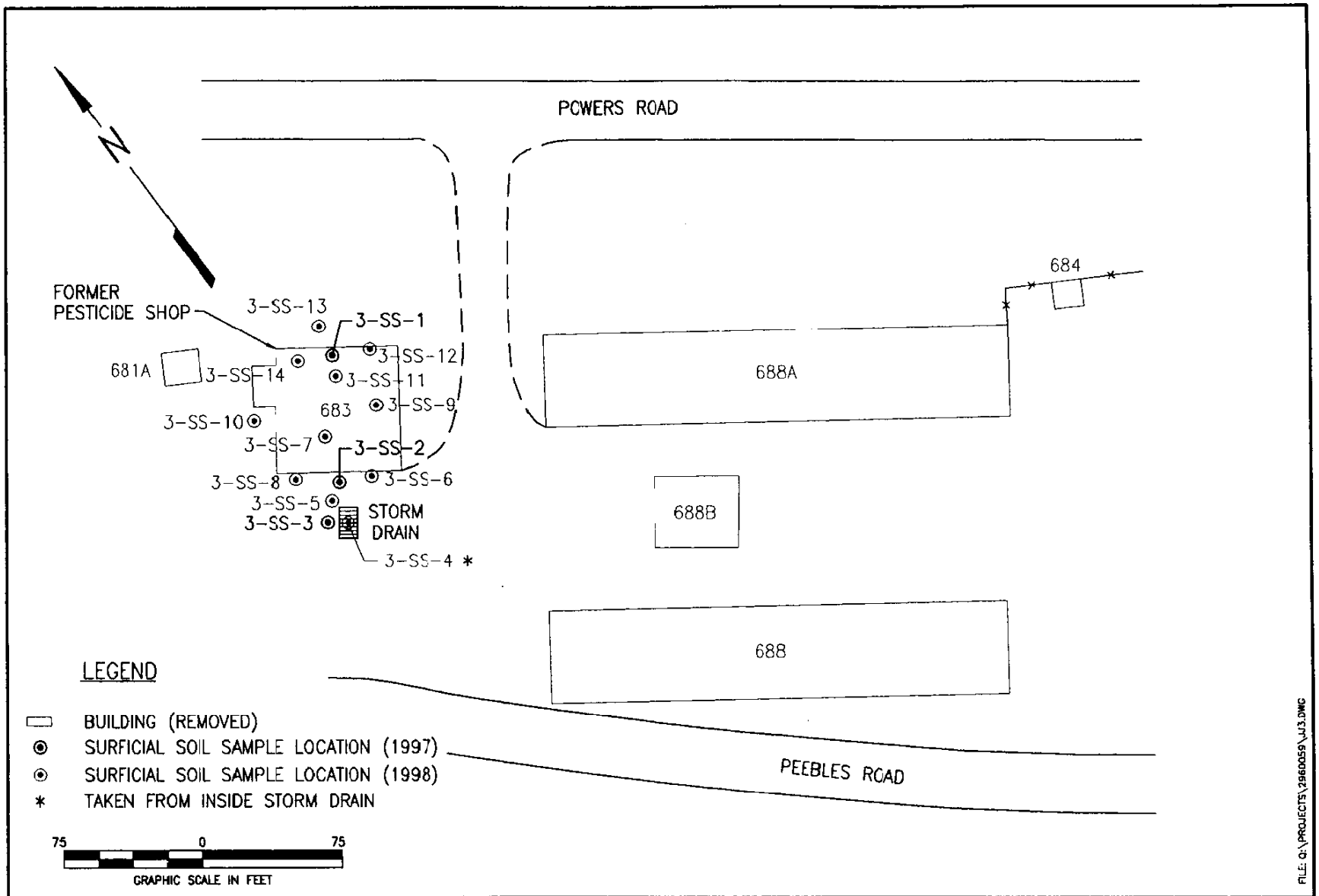
EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN ACC-1 FORMER WATER TOWER 1054	DESIGNED BY TC	DRAWN BY PMH	DATE 7-14-97	PROJECT NO. 29600.59
			CHECKED BY EJ	PROJECT MGR. JBJ	SCALE 1"=50'	FIGURE 3-4



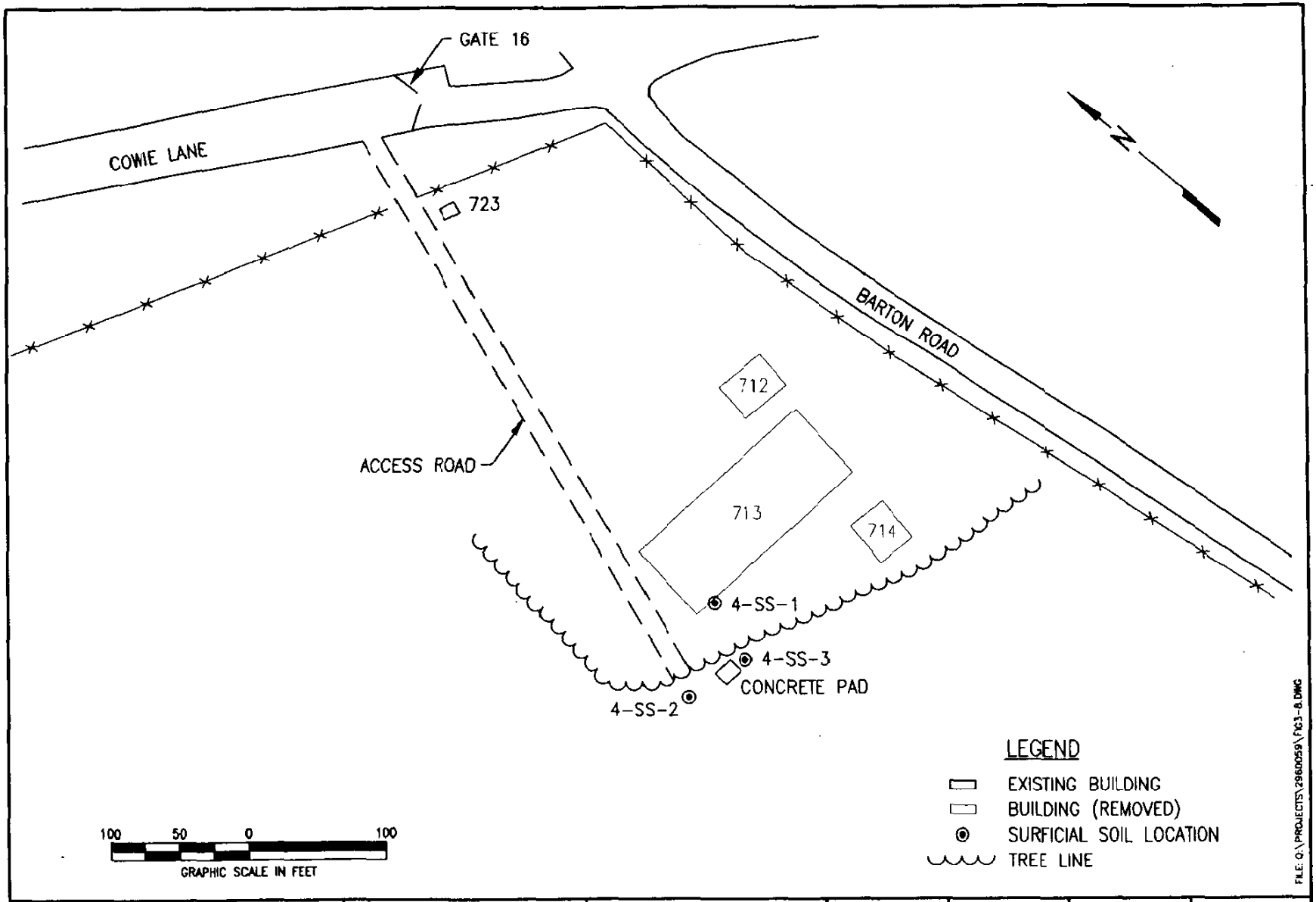
EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN AOC-2b FORMER COAL STORAGE AREA	DESIGNED BY TC	DRAWN BY PMH	DATE 7-1-97	PROJECT NO. 29600.59
			CHECKED BY EJ	PROJECT MGR. JPC	SCALE 1"=50'	FIGURE 3-5



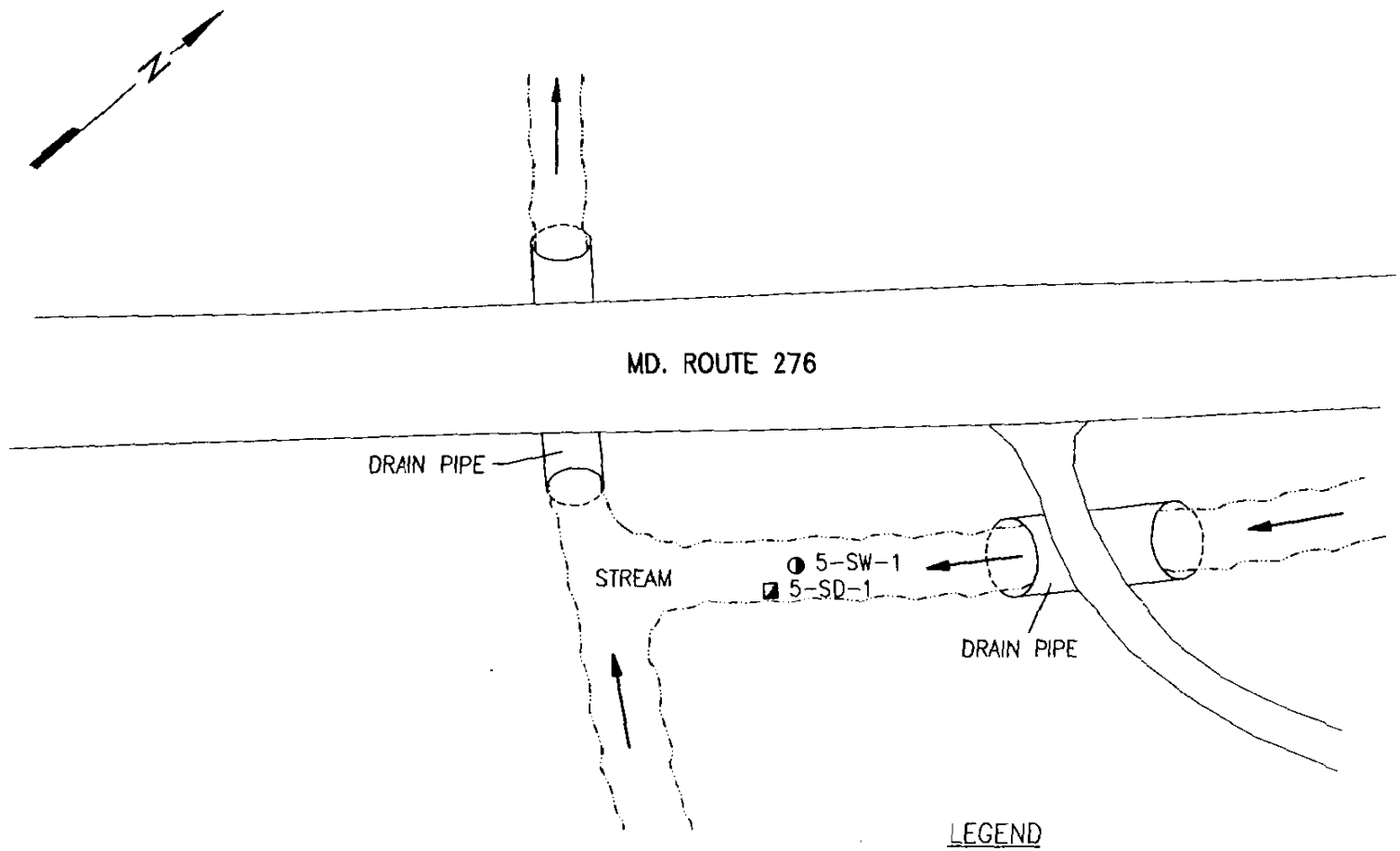
EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN AOC-2a FORMER OPEN STORAGE/SALVAGE AREA	DESIGNED BY TC	DRAWN BY JBS	DATE 3-26-99	PROJECT NO. 296.0059
			CHECKED BY JBJ	PROJECT MGR. JPC	SCALE 1"=100'	FIGURE 3-6



EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN AOC-3 FORMER PESTICIDE SHOP	DESIGNED BY TC	DRAWN BY JBS	DATE 3-26-99	PROJECT NO. 296.0059
			CHECKED BY JBJ	PROJECT MGR. JPC	SCALE 1"=75'	FIGURE 3-7

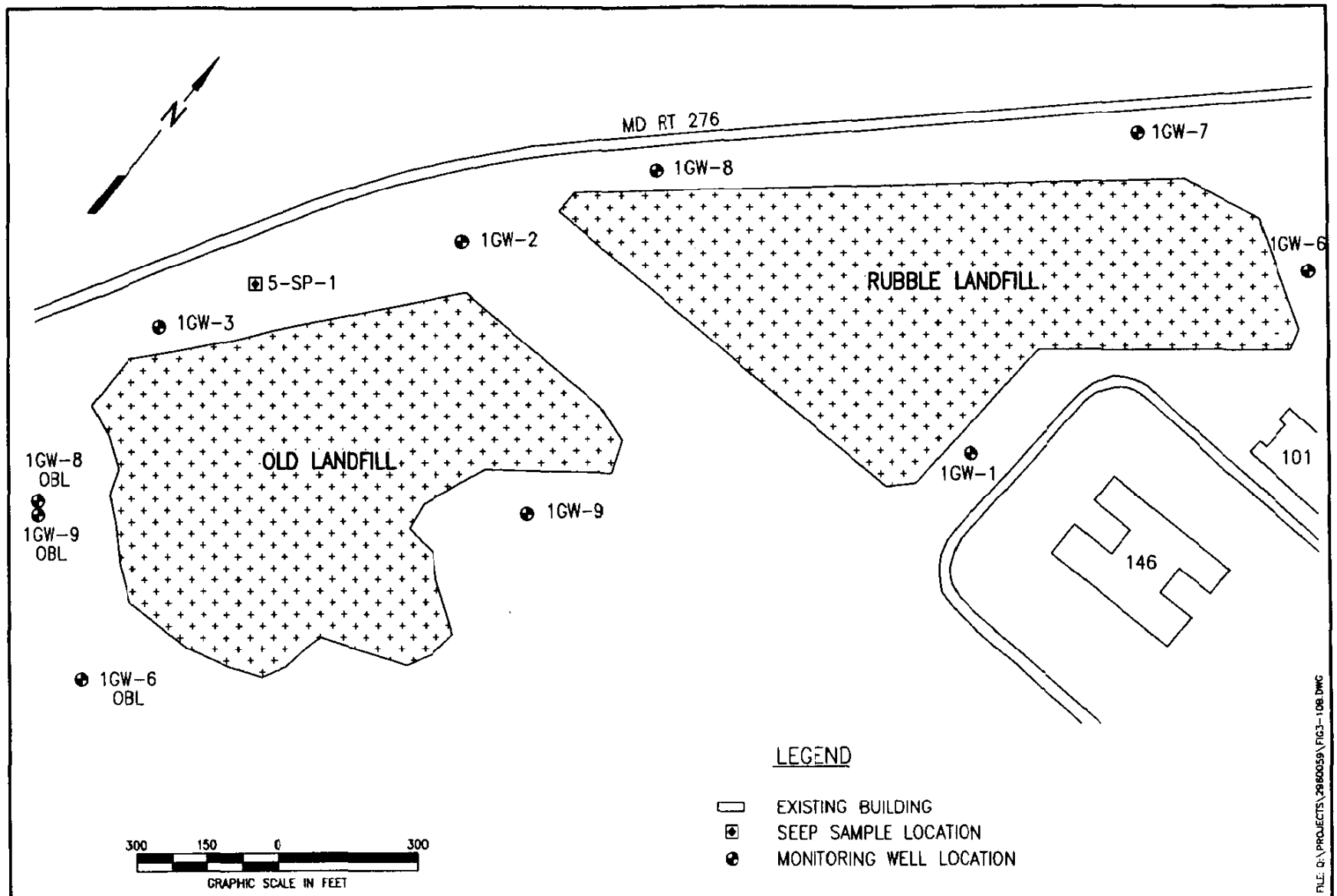


EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN AOC-4 FORMER TRANSFORMER STORAGE YARD	DESIGNED BY TC	DRAWN BY PMH	DATE 7-14-97	PROJECT NO. 29600.59
			CHECKED BY EJ	PROJECT MGR. JPC	SCALE 1"=100'	FIGURE 3-8



FILE: Q:\PROJECTS\29600.59\WJ11.DWG

EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE, PORT DEPOSIT, MARYLAND	SITE PLAN AOC-5 ASBESTOS ASSESSMENT OLD BASE LANDFILL	DESIGNED BY: TC	DRAWN BY: PMH	DATE: 7-14-97	PROJECT NO.: 29600.59
			CHECKED BY: EJ	PROJECT MGR.: JEJ	SCALE: 1"=50'	FIGURE: 3-9



EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN AOC 5, 8, 9, AND 10	DESIGNED BY TC	DRAWN BY PMH	DATE 6-99	PROJECT NO. 29600.59
			CHECKED BY EJ	PROJECT MGR. JPC	SCALE 1"=300'	FIGURE 3-10a

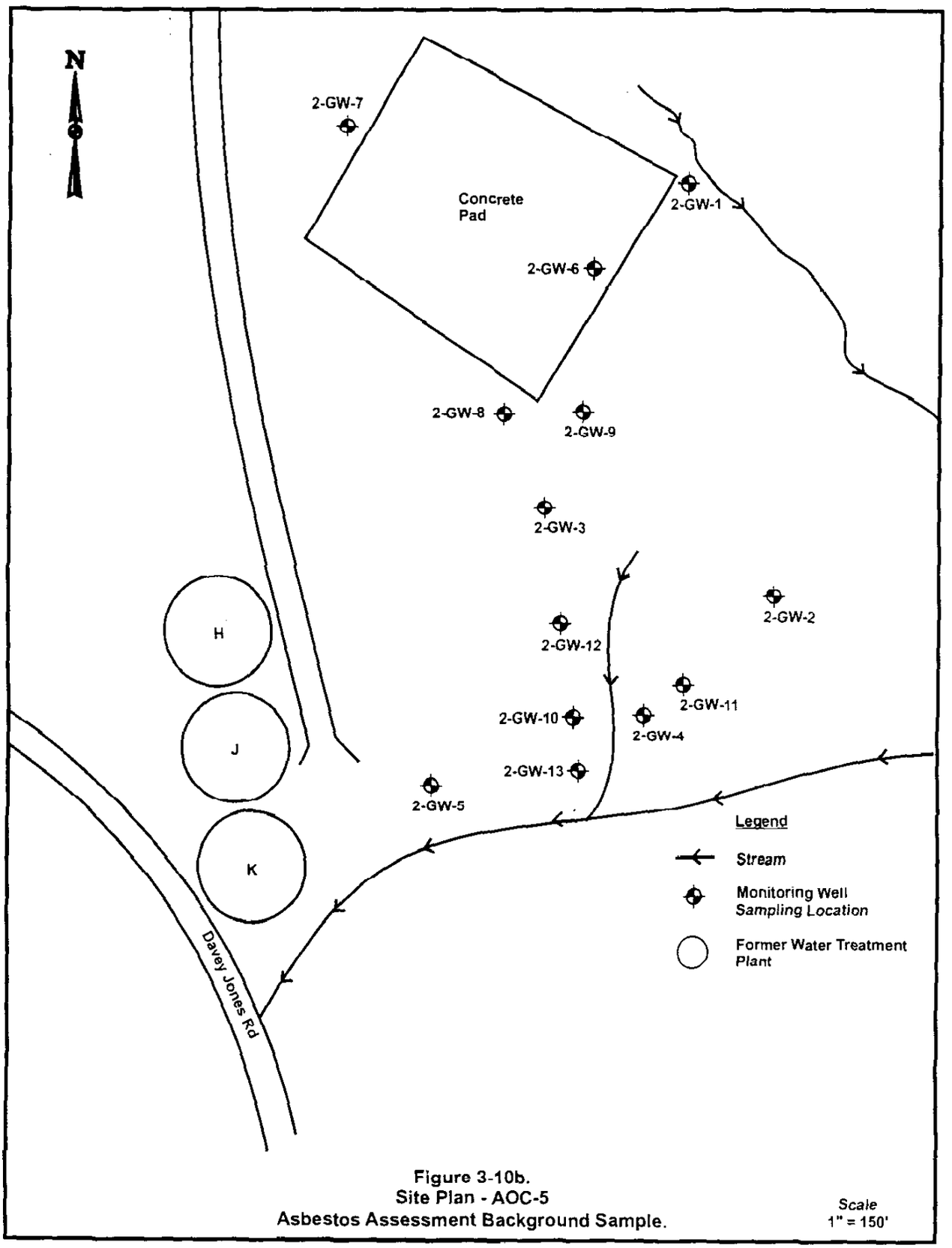
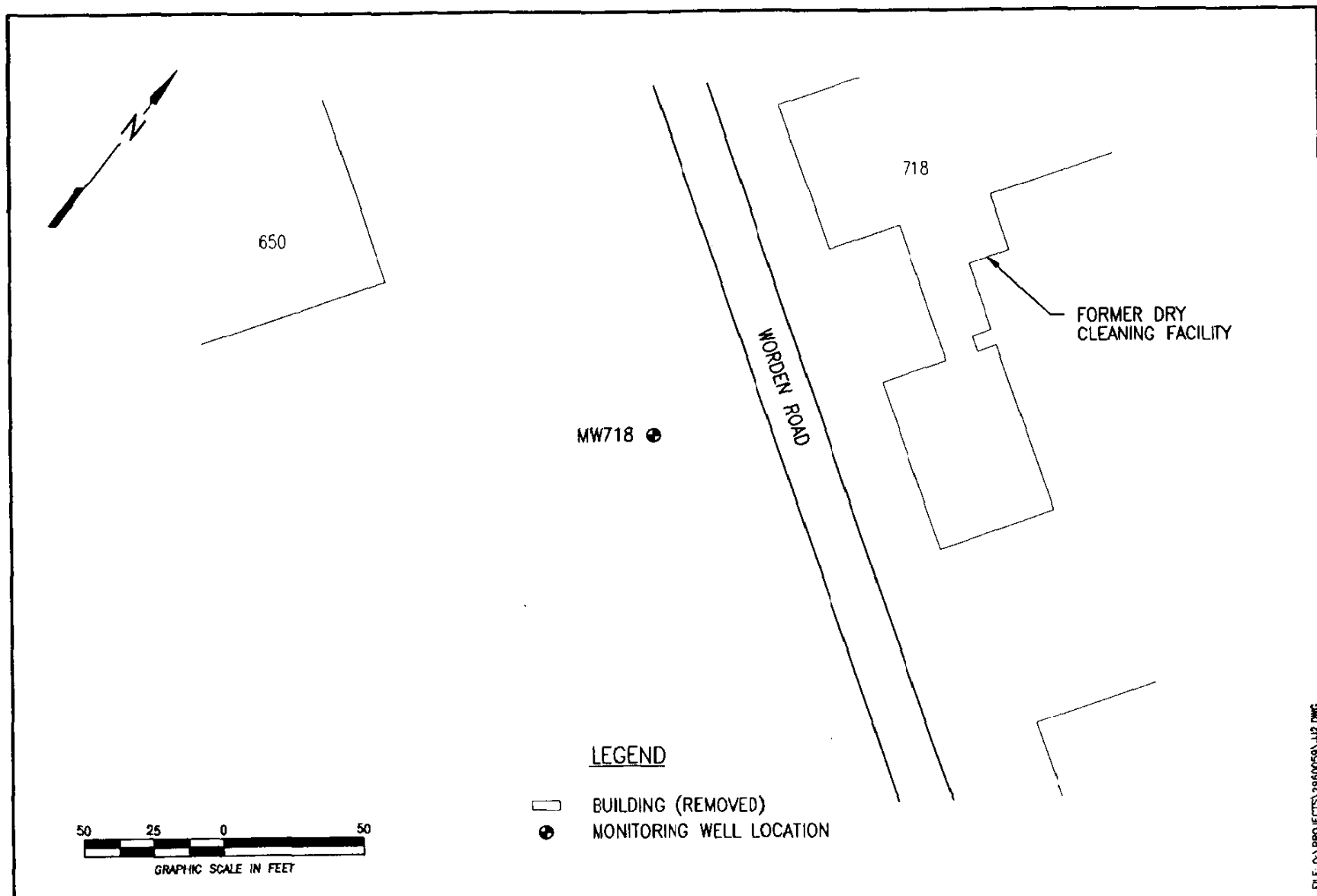


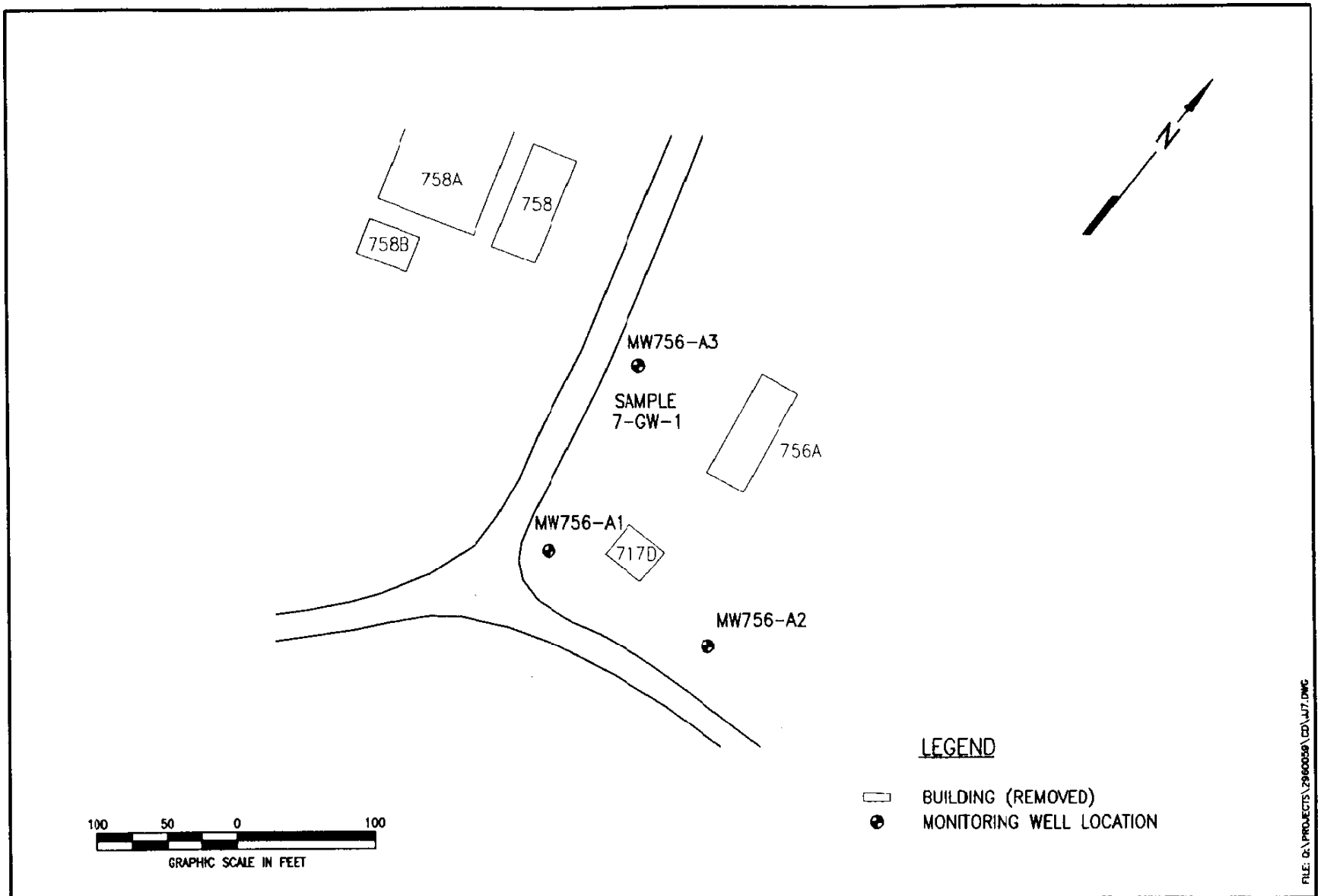
Figure 3-10b.
Site Plan - AOC-5
Asbestos Assessment Background Sample.

Scale
1" = 150'

P:\Projects\Federal\DOD\Navy\Projects\2960059\Siteplan2.cdr



EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN AOC-6 FORMER DRY CLEANING FACILITY	DESIGNED BY TC	DRAWN BY PMH	DATE 6-99	PROJECT NO. 29600.59
			CHECKED BY EJ	PROJECT MGR. JPC	SCALE 1"=50'	FIGURE 3-11



EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	SITE PLAN AOC-7 FORMER GAS STATION	DESIGNED BY TC	DRAWN BY PMH	DATE 7-15-97	PROJECT NO. 29600.59
			CHECKED BY EJ	PROJECT MGR. JPC	SCALE 1"=100'	FIGURE 3-12

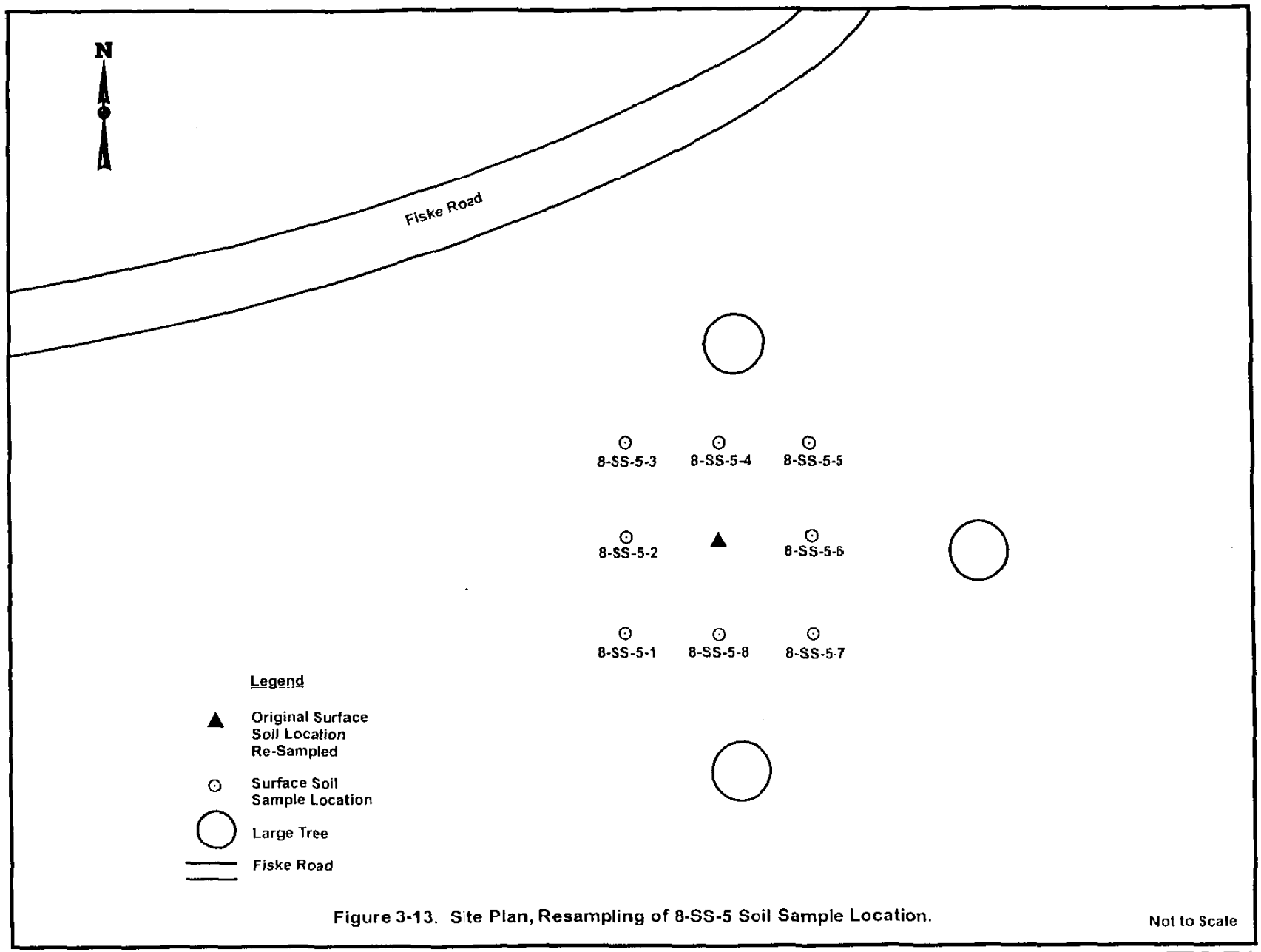


Figure 3-13. Site Plan, Resampling of 8-SS-5 Soil Sample Location.

Not to Scale

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TABLE 3-1 SUMMARY OF SAMPLES COLLECTED AT AOC 1 DURING THE MARCH 1997 SAMPLING EVENT

Sample Number	Location	Media	Analysis
1-SS-1	Officer Housing, Quarters C	Surface Soil	Lead
1-SS-2			
1-SS-3			
1-SS-4			
1-SS-5			
1-SS-6			
1-SS-7			
1-SS-8			
1-SS-9			
1-SS-10			
1-SS-31		Surface Soil, Duplicate of 1-SS-1	
1-PC-1		Paint Chip Sample	
1-SS-11	Building 720	Surface Soil	
1-SS-12			
1-SS-13			
1-SS-14			
1-SS-15			
1-SS-16			
1-SS-17			
1-SS-18			
1-SS-19			
1-SS-20			
1-SS-32		Surface Soil, Duplicate of 1-SS-11	

TABLE 3-1 (continued)

Sample Number	Location	Media	Analysis
1-SS-21	Water Tower 689	Surface Soil	Lead
1-SS-22			
1-SS-23			
1-SS-24			
1-SS-25			
1-PC-2		Paint Chip Sample	
1-SS-26	Water Tower 1054	Surface Soil	
1-SS-27			
1-SS-28			
1-SS-29			
1-SS-30			

TABLE 3-2 SELECTION OF CONSTITUENTS OF POTENTIAL CONCERN FROM LIST OF DETECTED ANALYTES IN SURFACE SOIL AT NTC-B, AOC 1, MARCH 1997

Analyte	Frequency of Detection	Max. Conc. (mg/kg)	Screening Conc.[a] (mg/kg)	Max. > Screening?	Max. Background Conc. (mg/kg)	Max. > Background?	Additional Considerations	COPC?
INORGANICS								
Lead	30/30	50,900	400[(1)]	Yes	164.0	Yes		Yes

(a) Screening values based on lowest TBC available.

(1) Screening concentration of lead based on U.S. EPA OSWER Directive #9355.4-12.
(2) COPC shown in this table may not be applicable for all four structures sampled.

TABLE 3-3 COPC SUMMARY STATISTICS FOR AOC 1, MARCH 1997

COPC	Location	Frequency of Exceedances of Screening Criteria	Range of Detected Analytes Above Screening Levels (mg/kg)	Locations and Concentrations of Samples Exceeding Screening Levels (mg/kg)
Lead	Officers Housing, Quarters C	10/10	1,180-50,900	1-SS-8 (50,900), 1-SS-6 (40,700), 1-SS-9 (31,200), 1-SS-3 (11,200), 1-SS-4 (6,750), 1-SS-2 (2,660), 1-SS-10 (2,220), 1-SS-5 (1,690), 1-SS-7 (1,390), 1-SS-1 (1,180),
Lead	Water Tower 689	5/5	1,520-40,100	1-SS-24 (40,100), 1-SS-23 (4,210), 1-SS-22 (4,020), 1-SS-21 (1,710), 1-SS-25 (1,520),
Lead	Water Tower 1054	5/5	470-834	1-SS-26 (834), 1-SS-29 (715), 1-SS-27 (496), 1-SS-28 (494), 1-SS-30 (470)
Lead	Admin. Bldg. 720	0/10	--	None

TABLE 3-4 SUMMARY OF SAMPLES COLLECTED AT AOC 2 DURING THE MARCH 1997 SAMPLING EVENT

Sample Number	Location	Media	Analysis
2-SS-1	Former Coal Storage Area	Surface Soil	PAH and TAL metals
2-SS-2	Former Coal Storage Area		
2-SS-3	Former Open Storage/Salvage Yard		
2-SS-4	Former Open Storage/Salvage Yard		
2-SS-5	Duplicate of 2-SS-1		

Notes:
PAH analysis per EPA Method SW 846-8310.
TAL Metals analysis per CLP ILM 3.0.

TABLE 3-5 SELECTION OF CONSTITUENTS OF POTENTIAL CONCERN FROM LIST OF DETECTED ANALYTES IN SURFACE SOIL AT NTC-B, AOC 2, MARCH 1997

Analyte	Frequency of Detection	Max. Conc. (mg/kg)	Screening Conc.[a] (mg/kg)	Max. > Screening?	Max. Background Conc. (mg/kg)	Max. > Background?	Additional Considerations	COPC?
SVOC								
Anthracene	2/4	0.8	0.68[1]	Yes	NA	NA		Yes
Benzo(a)anthracene	4/4	1.9	0.7*[2]	Yes	NA	NA		Yes
Benzo(a)pyrene	4/4	2.4	0.09*[3]	Yes	NA	NA		Yes
Benzo(b)fluoranthene	4/4	1.9	0.9*[3]	Yes	NA	NA		Yes
Benzo(g,h,i)perylene[b]	4/4	1.2	5.6[1]	No	NA	NA		No
Benzo(k)fluoranthene	4/4	1.3	4.0*[2]	No	NA	NA		No
Chrysene	4/4	2.6	1.0*[2]	Yes	NA	NA		Yes
Fluoranthene	4/4	4.5	6.8[1]	No	NA	NA		No
Indeno(1,2,3-cd) pyrene	4/4	1.0	0.9*[3]	Yes	NA	NA		Yes
Phenanthrene[b]	4/4	4.2	5.6[2]	No	NA	NA		No
Pyrene	4/4	3.7	5.6[2]	No	NA	NA		No
INORGANICS								
Aluminum	4/4	9,370	7800[3]	Yes	17,700	No		No
Antimony	2/4	6.7	3.1[3]	Yes	0.5	Yes		Yes
Arsenic (as carcinogen)	4/4	17.7	0.4*[3]	Yes	10.7	Yes		Yes
Barium	4/4	175	3.2[2]	Yes	140.0	Yes		Yes
Beryllium	4/4	0.4	0.15*[3]	Yes	1.0	No		No

TABLE 3-5 (continued)

Analyte	Frequency of Detection	Max. Conc. (mg/kg)	Screening Conc.[a] (mg/kg)	Max. > Screening?	Max. Background Conc. (mg/kg)	Max. > Background?	Additional Considerations	COPC?
Cadmium	1/4	13.3	0.6[2]	Yes	0.8	Yes		Yes
Calcium	4/4	46,700	NA	NA	21,500	Yes	Essential nutrient	No
Chromium (total)[c]	4/4	36.1	19.0*[2]	Yes	21.7	Yes		Yes
Cobalt	4/4	9.0	470[3]	No	8.4	Yes		No
Copper	4/4	203.0	310[3]	No	32.3	Yes		No
Iron	4/4	45,800	2,300[3]	Yes	25,400	Yes	Essential nutrient	No
Lead	4/4	903.0	400.0[4]	Yes	164.0	Yes		Yes
Magnesium	4/4	4,510	NA	NA	3,690	Yes	Essential nutrient	No
Manganese	4/4	446.0	180[3]	Yes	764.0	No		No
Mercury	4/4	7.0	0.3[2]	Yes	0.7	Yes		Yes
Nickel	4/4	80.6	2.1[2]	Yes	11.6	Yes		Yes
Potassium	4/4	830.0	NA	NA	1,560	No	Essential nutrient	No
Selenium	3/4	1.6	0.3[2]	Yes	1.1	Yes		Yes
Silver	2/4	1.5	39[3]	No	NA[d]	NA		No
Vanadium	4/4	106.0	55[3]	Yes	47.4	Yes		Yes
Zinc	4/4	1,430	2,300[3]	No	79.6	Yes		No

TABLE 3-5 (continued)

(a) Screening values based on lowest TBC available.
(b) Screening value for pyrene, a structurally similar noncarcinogenic PAH, used for this chemical.
(c) Screening value for hexavalent chromium, the most toxic form, was used for total chromium.
(d) Silver was not detected in background samples.

(1) One-tenth U.S. EPA Region III SSL for transfer from soil to air, for noncarcinogenic effects.
*(2) U.S. EPA Region III SSL for transfer from soil to ground water, for carcinogenic effects.
(2) One-tenth U.S. EPA Region III SSL for transfer from soil to ground water, for noncarcinogenic effects.
*(3) U.S. EPA Region III RBC for residential soil, for carcinogenic effects.
(3) One-tenth U.S. EPA Region III RBC for residential soil, for noncarcinogenic effects.
(4) Screening concentration of lead based on U.S. EPA OSWER Directive #9355.4-12.

NA Not applicable.

TABLE 3-6 COPC SUMMARY STATISTICS FOR AOC 2, MARCH 1997

COPC	Location	Frequency of Exceedances of Screening Criteria	Range of Detected Analytes Above Exceedances[a]	Locations and Concentrations of Samples Exceeding Screening Levels
Anthracene	Former Coal Storage Area (AOC 2b)	1/2	0.770	2-SS-5
Benzo(a)anthracene		1/2	1.6	2-SS-5
Benzo(a)pyrene		1/2	1.8	2-SS-5
Benzo(b)fluoranthene		1/2	1.8	2-SS-5
Chrysene		1/2	1.9	2-SS-5
Anthracene	Open Storage/Salvage Yard (AOC 2a)	1/2	0.740	2-SS-4
Benzo(a)anthracene		1/2	1.9	2-SS-4
Benzo(a)pyrene		2/2	0.190-2.4	2-SS-3, 2-SS-4
Benzo(b)fluoranthene		1/2	1.9	2-SS-4
Chrysene		1/2	2.6	2-SS-4
Indeno(1,2,3-cd) pyrene		1/2	0.96	2-SS-4
Antimony		1/2	6.7	2-SS-4
Arsenic		1/2	17.7	2-SS-4
Barium		1/2	175	2-SS-4
Cadmium		1/2	13.3	2-SS-4
Chromium		1/2	36.1	2-SS-4
Lead		1/2	903	2-SS-4
Mercury		1/2	7.0	2-SS-4
Nickel		2/2	20.5-80.6	2-SS-3, 2-SS-4
Selenium		2/2	1.4-1.6	2-SS-4, 2-SS-3
Vanadium		1/2	106	2-SS-4

(a) Units of measure are in µg/kg for organics and mg/kg for inorganics.

TABLE 3-6 COPC SUMMARY STATISTICS FOR AOC 2, MARCH 1997

COPC	Location	Frequency of Exceedances of Screening Criteria	Range of Detected Analytes Above Exceedances[a]	Locations and Concentrations of Samples Exceeding Screening Levels
Anthracene	Former Coal Storage Area (AOC 2b)	1/2	0.770	2-SS-5
Benzo(a)anthracene		1/2	1.6	2-SS-5
Benzo(a)pyrene		1/2	1.8	2-SS-5
Benzo(b)fluoranthene		1/2	1.8	2-SS-5
Chrysene		1/2	1.9	2-SS-5
Anthracene	Open Storage/Salvage Yard (AOC 2a)	1/2	0.740	2-SS-4
Benzo(a)anthracene		1/2	1.9	2-SS-4
Benzo(a)pyrene		2/2	0.190-2.4	2-SS-3, 2-SS-4
Benzo(b)fluoranthene		1/2	1.9	2-SS-4
Chrysene		1/2	2.6	2-SS-4
Indeno(1,2,3-cd) pyrene		1/2	0.96	2-SS-4
Antimony		1/2	6.7	2-SS-4
Arsenic		1/2	17.7	2-SS-4
Barium		1/2	175	2-SS-4
Cadmium		1/2	13.3	2-SS-4
Chromium		1/2	36.1	2-SS-4
Lead		1/2	903	2-SS-4
Mercury		1/2	7.0	2-SS-4
Nickel		2/2	20.5-80.6	2-SS-3, 2-SS-4
Selenium		2/2	1.4-1.6	2-SS-4, 2-SS-3
Vanadium		1/2	106	2-SS-4

(a) Units of measure are in µg/kg for organics and mg/kg for inorganics.

TABLE 3-7 ANALYTICAL DATA SUMMARY FOR AOC 2, JULY 1998 AND APRIL 1999

Analytes	Sampling Locations July 1998										
	2-SS-5	2-SS-6	2-SS-7	2-SS-8	2-SS-9	2-SS-10	2-SS-11	2-SS-12	2-SS-13	2-SS-14	2-SS-15
Metals (mg/kg)											
ALUMINUM	4050 *	44400 *	57900 *	4200 *	2440 *	3950 *	4650 *	11400 *	4790 *	3430 *	2720 *
ANTIMONY	3.2 J	17.8 J	71 J	1.8 J	1 B	2 J	1.4 J	1.2 J	1.9 J	4.6 J	3.5 J
ARSENIC	9.6 L	32.3 L	74 L	2.5 L	15.1 L	16.2 L	14.7 L	4.8 L	3.9 L	12.2 L	4.2 L
BARIUM	99.6	759	514	53.9	87.6	64.7	81.1	53.4	46.2	125	65.3
BERYLLIUM	0.32 J	3.4 J	3.0 J	0.26 J	0.33 J	0.3 J	0.37 J	0.43 J	0.37 J	0.42 J	0.16 J
CADMIUM	2.4	8.1	10.9	0.31 J	0.52 J	1	0.44 J	2.4	6	16.1	6.5
CALCIUM	1270	18900	10200	1210	3760	1040	3750	1110	672	2970	1820
CHROMIUM	15.4 J	114 J	148 J	8 J	5.5 J	1.6 J	11.9 J	19.7 J	12.2 J	22.9 J	18.6 J
COBALT	4.9 J	68.4	42.6 J	4.4 J	2 J	6.2	3.1 J	6.9	6.2	9.2	7
COPPER	37.1 J	309 J	197 J	17.9 J	14.6 J	242 J	24.5 J	14.1 J	42.1 J	118 J	61.9 J
IRON	16600 *	175000 *	117000 *	10500 *	5870 *	12100 *	12700 *	22500 *	10100 *	29200 *	11800 *
LEAD	181	3950	1150	54.6	60.8	133	67.1	44.5	136	545	550
MAGNESIUM	738	5030 J	15400	523 J	566 J	468 J	534 J	1110	472 J	494 J	526 J
MANGANESE	226 L	3710 L	879 L	253 L	537 L	307 L	180 L	152 L	151 L	1030 L	54.8 L
MERCURY	0.4 K	0.58 UN	4.1 K	0.06 UN	0.21 K	0.16 K	0.22 K	0.19 K	2.9 K	1.5 K	0.57 K
NICKEL	11.7	104	118	5.1	9.5	6.2	8.4	11.2	20.6	26	12.3
POTASSIUM	212 J	2520 J	2700 J	234 J	183 J	211 J	187 J	371 J	171 J	300 J	149 J
SELENIUM	3.3 L	13 L	8.5 L	0.91 B	1.4 L	0.87 B	1.4 L	1.5 L	1.1 B	2.9 L	1.3 B
SILVER	0.11 U	1.2 U	2.8 J	0.11 U	0.12 U	0.1 U	0.12 U	0.12 U	0.11 U	0.49 J	0.11 U
SODIUM	98.4 J	869 J	836 J	92.3 J	159 J	77.5 J	196 J	98 J	106 J	147 J	90.4 J
THALLIUM	0.46 L	1.2 UL	1.1 UL	0.11 UL	0.12 UL	0.11 UL	0.12 UL	0.24 L	0.11 UL	0.12 UL	0.1 UL
VANADIUM	21.2	200	245	24.9	12.4	20.9	21.4	44.5	19	18	24
ZINC	286 J	1990 J	2760 J	105 J	180 J	158 J	166 J	149 J	450 J	2760 J	1190 J
PAH (ug/kg)											
ACENAPHTHENE	170 J	79	19000 J	410	1700 J	1000	1900 J	1000	590	3500 J	25000J J
ACENAPHTHYLENE	82 U	84 U	83 U	130	85 U	77 U	88 U	84 U	81 U	86 U	79 U
ANTHRACENE	10 J	6 U	2000 J	23	140 J	100	130 J	75	51	230 J	2700 J
BENZ[A]ANTHRACENE	110 J	20	5000 J	110	370 J	220	390 J	280	110	790 J	4800 J
BENZO[A]PYRENE	280 J	30	4300 J	96	440 J	240	480 J	310 E	150	940 J	4300 J
BENZO[B]FLUORANTHENE	570 J	45	5600 J	130	510 J	290	570 J	370	180	1200 J	5300 J
BENZO[GHI]PERYLENE	1200 J	75	3300 J	170	320 J	180	380 J	210	110	770 J	3100 J
BENZO[K]FLUORANTHENE	240 J	14	2500 J	46	220 J	120	230 J	150	78	500 J	2300 J
CHRYSENE	120 J	17	3800 J	85	210 J	180	270 J	180	86	630 J	3300 J
DIBENZ[A,H]ANTHRACENE	100 J	4.6	450 J	14	42 J	32	50 J	32	16	93 J	370 J
FLUORANTHENE	110 J	47	12000 J	200	1000 J	500	1100 J	560	300	1900 J	370 J
FLUORENE	8.2 U	8.4 U	800 J	8.1 U	56 J	37	41 J	13	23	45 J	370 J
INDENO[1,2,3-CD]PYRENE	670 J	40	1900 J	65	180 J	93	180 J	120	62	360 J	370 J
NAPHTHALENE	47 U	48 U	320 J	47 U	370 J	70	630 J	74	91	340 J	370 J
PHENANTHRENE	41 J	36	7100 J	110	790 J	380 E	870 J	290	250	1200 J	370 J
PYRENE	81	36	8600 J	160	820 J	400 E	840 J	480 E	240	1400 J	370 J

J = Estimated value
U = Not detected
L = Reported value may be biased low
K = Reported value may be biased high

TABLE 3-7 (Continued)

Analytes	Sampling Locations April 1999			
	2-SS-16		2-SS-17	
Metals (mg/kg)				
ALUMINUM	4670		10500	
ANTIMONY	3.6	L	0.56	L
ARSENIC	10.8		7.9	
BARIUM	124		119	
BERYLLIUM	0.50	B	1.1	B
CADMIUM	5.2		1.4	
CALCIUM	2970		4960	
CHROMIUM	30.9	J	13.8	J
COBALT	5.0		5.9	
COPPER	75.2		29.7	
IRON	32000		17300	
LEAD	821	L	98.0	J
MAGNESIUM	1200	L	1430	J
MANGANESE	146		140	
MERCURY	2.7		0.19	
NICKEL	27.4		16.5	
POTASSIUM	414		957	
SELENIUM	1.9		0.84	J
SILVER	1.2	B	0.30	
SODIUM	103		214	
THALLIUM	0.84	B	0.50	
VANADIUM	68.9	L	31.9	J
ZINC	778	K	385	
PAH (ug/kg)				
2-METHYLNAPHTHALENE	99	K	70	
ACENAPHTHENE	44	K	22	
ACENAPHTHYLENE	6	K	3	
ANTHRACENE	98	K	25	
BENZO(A)ANTHRACENE	1000	K	190	
BENZO(A)PYRENE	900	J	180	J
BENZO(B)FLUORANTHENE	1400	J	260	J
BENZO(K)FLUORANTHENE	600	J	62	
BENZO[G,H,I]PERYLENE	520	J	110	
CHRYSENE	900	K	170	
DIBENZ(A,H)ANTHRACENE	130	J	38	
FLUORANTHENE	1300	K	320	
FLUORENE	48	K	17	
INDENO(1,2,3-CD)PYRENE	560	J	140	
NAPHTHALENE	43	K	29	
PHENANTHRENE	550	K	160	J
PYRENE	1400	J	370	J

TABLE 3-8 SUMMARY OF PRGs AT AOC 2

COPC	Cancer or Noncancer COPC[a]	Range of Cancer PRGs (mg/kg)	Noncancer PRGs (mg/kg)	Blood Lead Level PRG (mg/kg)
Antimony			27.5	
Benzo(a)anthracene	C	0.9 - 17.5		
Benzo(a)pyrene	C	0.09 - 7.1		
Benzo(b)fluoranthene	C	0.9 - 17.5		
Dibenz(a,h)anthracene	C	0.09 - 1.8		
Indeno(1,2,3-cd)pyrene	C	0.9 - 17.5		
Lead				350

[a] Carcinogenic COPCs will be represented by a "C".

TABLE 3-9 SUMMARY OF SAMPLES COLLECTED AT AOC 3 DURING THE MARCH 1997 SAMPLING EVENT

Sample Number	Location	Media	Analysis
3-SS-1	Pesticide Shop	Surface Soil	TCL Pesticides
3-SS-2	Pesticide Shop		
3-SS-3	Adjacent to storm sewer		
3-SS-4	Duplicate of 3-SS-1		

TABLE 3-10 SELECTION OF CONSTITUENTS OF POTENTIAL CONCERN FROM LIST OF DETECTED ANALYTES IN SURFACE SOIL AT NTC-B, AOC 3, MARCH 1997

Analyte	Frequency of Detection	Max. Conc. (mg/kg)	Screening Conc.[a] (mg/kg)	Max. > Screening?	Max. Background Conc. (mg/kg)	Max. > Background?	Additional Considerations	COPC?
PESTICIDES/PCB								
Chlordane	1/3	16	0.49*(1)	Yes	NA	NA		Yes
α-Chlordane[b]	3/3	1.4	0.49*(1)	Yes	NA	NA		Yes
γ-Chlordane[b]	3/3	1.6	0.49*(1)	Yes	NA	NA		Yes
4,4'-DDD	3/3	7.5	0.7*(2)	Yes	NA	NA		Yes
4,4'-DDE	3/3	3.2	0.5*(2)	Yes	NA	NA		Yes
4,4'-DDT	3/3	14	1.0*(2)	Yes	NA	NA		Yes

(a) Screening values based on lowest TBC available.
(b) Screening concentration for chlordane was used for α- and γ-chlordane.

*(1) U.S. EPA Region III RBC for residential soil, for carcinogenic effects.
*(2) U.S. EPA Region III SSL for transfer from soil to ground water, for carcinogenic effects.

NA Not applicable.

TABLE 3-11 COPC SUMMARY STATISTICS FOR AOC 3, MARCH 1997

COPC	Frequency of Exceedances of Screening Criteria	Range of Detected Analytes Above Screening Levels (mg/kg)	Locations and Concentrations of Samples Exceeding Screening Levels (mg/kg)
Chlordane	1/3	16.0	3-SS-4
α-Chlordane	1/3	1.4	3-SS-4
γ-Chlordane	1/3	1.6	3-SS-4
4,4'-DDD	2/3	1.1-7.5	3.-SS-2, 3-SS-4
4,4'-DDE	3/3	0.760-3.2	3-SS-2 (0.76), 3-SS-3 (1.5), 3-SS-4 (3.2)
4,4'-DDT	3/3	2.5-14.0	3-SS-3 (2.5), 3-SS-2 (5.2), 3-SS-4 (14.0)

TABLE 3-12 ANALYTICAL DATA SUMMARY FOR AOC 3, JULY 1998

Analytes	Sampling Locations										
	3-SS-4	3-SS-5	3-SS-6	3-SS-7	3-SS-8	3-SS-9	3-SS-10	3-SS-11	3-SS-12	3-SS-13	3-SS-14
Pesticides (ug/kg)											
4,4'-DDD	210 J	920 J	1400 J	1700 J	2800 J	290 J	7300 J	1300 J	19000 J	56000 J	13000 J
4,4'-DDE	900	1400	1400	1700	1600	350	3900	1200	9200	22000 J	7500
4,4'-DDT	950	6000	7000	7900	6400	890	11000	3700	28000	110000	34000
ALDRIN	79 U	190 U	390 U	390 UJ	390 U	29 U	380 U	190 U	940 U	9700 U	1900 U
ALPHA-BHC	79 U	190 U	390 U	390 U	390 U	29 U	380 U	190 U	940 U	9700 U	1900 U
ALPHA-CHLORDANE	64 J	190 U	390 U	1700 J	390 U	42 J	840 J	220 J	2300 J	15000 J	2400 J
BETA-BHC	79 U	190 U	390 U	390 U	390 U	29 U	380 U	190 U	940 U	9700 U	1900 U
CHLORDANE	790 U	1900 U	3900 U	14000	3900 U	360 J	6500 J	1900 U	19000	150000	19000 U
DELTA-BHC	79 U	190 U	390 U	390 U	390 U	29 U	380 U	190 U	940 U	9700 U	1900 U
DIELDRIN	160 U	380 U	780 U	780 U	780 U	57 U	760 U	370 U	1900 U	19000 U	3900 U
ENDOSULFAN I	79 U	190 U	390 U	390 U	390 U	29 U	380 U	190 U	940 U	9700 U	1900 U
ENDOSULFAN II	160 U	380 U	780 U	780 U	780 U	57 U	760 U	370 U	1900 U	19000 U	3900 U
ENDOSULFAN SULFATE	160 U	380 U	780 U	780 U	780 U	57 U	760 U	370 U	1900 U	19000 U	3900 U
ENDRIN	160 U	380 U	780 U	780 U	780 U	57 U	760 U	370 U	1900 U	19000 U	3900 U
ENDRIN ALDEHYDE	160 U	380 U	780 U	780 U	780 U	57 U	760 U	370 U	1900 U	19000 U	3900 U
ENDRIN KETONE	160 U	380 U	780 U	780 U	780 U	57 U	760 U	370 U	1900 U	19000 U	3900 U
GAMMA-BHC	79 U	190 U	390 U	390 U	390 U	29 U	380 U	190 U	940 U	9700 U	1900 U
GAMMA-CHLORDANE	47	200 J	390 U	2200	390 U	57	1100	290	3000	17000 J	2900
HEPTACHLOR	79 UJ	190 UJ	390 UJ	390 U	390 UJ	29 UJ	380 UJ	190 UJ	940 UJ	9700 UJ	1900 UJ
HEPTACHLOR EPOXIDE	130	230 J	630	600 J	390 U	53	650 J	190 U	940 U	9700 U	1900 U
METHOXYCHLOR	790 U	1900 U	3900 U	3900 U	3900 U	290 U	3800 U	1900 U	9400 U	97000 U	19000 U
TOXAPHENE	7900 U	19000 U	39000 U	39000 U	39000 U	2900 U	38000 U	19000 U	94000 U	970000 U	190000 U
CARBON, TOTAL ORGANIC (mg/Kg)	20000 J	37200	54400	19700	21800	15700	26400	13400	9310	51800	29600

J = Estimated value
U = undetected

TABLE 3-13 SUMMARY OF PRGs AT AOC 3

COPC	Cancer or Noncancer COPC[a]	Range of Cancer PRGs (mg/kg)	Noncancer PRGs (mg/kg)
DDD	C	2.3 - 38.3	
DDE	C	1.6 - 27.0	
DDT	C	1.6 - 27.0	4.3
Alpha Chlordane	C	1.6 - 25.8	4.1
Gamma Chlordane	C	1.6 - 25.8	4.1
Heptachlor Epoxide	C	0.05 - 0.8	0.4

[a] Carcinogenic COPCs will be represented by a "C."

TABLE 3-14 SUMMARY OF SAMPLES COLLECTED AND ANALYZED AT AOC 4 DURING THE MARCH 1997 SAMPLING EVENT

Sample Number	Location	Media	Analysis
4-SS-1	Transformer Storage Yard	Surface Soil	PCB
4-SS-2			
4-SS-3			
4-SS-4	Duplicate sample of 4-SS-1		

TABLE 3-15 SELECTION OF CONSTITUENTS OF POTENTIAL CONCERN FROM LIST OF DETECTED ANALYTES IN SURFACE SOIL AT NTC-B, AOC 4, MARCH 1997

Analyte	Frequency of Detection	Max. Conc. (mg/kg)	Screening Conc.[a] (mg/kg)	Max. > Screening?	Max. Background Conc. (mg/kg)	Max.> Background?	Additional Considerations	COPC?
PESTICIDES/PCB								
Aroclor-1260[b]	3/3	1.8	0.3*(1)	Yes	NA	NA		Yes

(a) Screening values based on lowest TBC available.
(b) RBC for total PCB was used for Aroclor-1260.

*(1) U.S. EPA Region III RBC for residential soil, for carcinogenic effects.

NA Not applicable.

TABLE 3-16 COPC SUMMARY STATISTICS FOR AOC 4, MARCH 1997

COPC	Frequency of Exceedances of Screening Criteria	Range of Detected Analytes Above Screening Levels (mg/kg)	Locations and Concentrations of Samples Exceeding Screening Levels (mg/kg)
Aroclor-1260	1/3	1.8	4-SS-2

TABLE 3-17 SUMMARY OF SAMPLES COLLECTED AND ANALYZED AT AOC 5 DURING THE MARCH 1997 SAMPLING EVENT

Sample No.	Location	Media	Analysis
5-GW-1	Well No. 2GW-1*	Ground Water	Asbestos
5-GW-2	Well No. 1GW-8		
5-GW-3	Well No. 1GW-9		
5-GW-4	Well No. 1GW-3		
5-SW-1	Collected near Rt. 276, near flashing light. Rd ends approx. 1,500 ft.	Surface Water	
5-SD-1		Sediment Sample	
5-SP-1	In runoff ditch approx. 50 m north of 1GW-3 on west side of OBL.	Seep Sample	

* Background location.

TABLE 3-18 RESULTS OF ASBESTOS SAMPLING AT AOC 5, MARCH 1997

Sample No.	Location	Analytical Sensitivity (S/L 10^6)	Concentration for Structures/Liter >10 μm (S/L 10^6)
5-GW-1	Well No. 2GW-1	0.079	<0.079
5-GW-2	Well No. 1GW-8	1.573	<1.573
5-GW-3	Well No. 1GW-9	0.315	<0.315
5-GW-4	Well No. 1GW-3	7.863	<7.863
5-SW-1	Collected near Rt. 276, near flashing light. Road ends approx. 1,500 ft.	1.573	<1.573
5-SD-1		4.17×10^{8} *	$<4.17 \times 10^{8}$ *
5-SP-1	In runoff ditch approx. 50 m north of 1GW-3 on west side of OBL.	1.573	<1.573

S/L Structures/Liter.
* Concentration units for soil analysis are fibers/kg.

TABLE 3-19 SUMMARY OF SAMPLES COLLECTED AND ANALYZED AT AOC 6, DURING THE MARCH 1997 SAMPLING EVENT

Sample No.	Location	Media	Analysis
6-GW-1	Downgradient from Building 718	Ground water	VOC
6-GW-2	Duplicate of 6-GW-1		

TABLE 3-20 SELECTION OF CONSTITUENTS OF POTENTIAL CONCERN FROM LIST OF DETECTED ANALYTES IN GROUND WATER AT NTC-B, AOC 6, MARCH 1997

Analyte	Frequency of Detection	Max. Conc. (µg/L)	Screening Conc.[a] (µg/L)	Max. > Screening?	Max. Background Conc. (mg/kg)	Max.> Background?	Additional Considerations	COPC?
VOC								
1,2-Dibromo-3-chloropropane	1/1	1.0	0.0048[1]	Yes	NA	NA		Yes
Tetrachloroethene	1/1	0.8	5[2]	No	NA	NA		No
Trichloroethene	1/1	5.0	5[2]	No	NA	NA		No
1,1,1- Trichloroethane	1/1	0.5	200[2]	No	NA	NA		No
1,2,3- Trichlorobenzene[b]	1/1	1.0	70[2]	No	NA	NA		No
1,2,4- Trimethylbenzene	1/1	0.6	30[1]	No	NA	NA		No

(a) Screening value determined as follows: lowest of non-zero ARARs; if no ARARs, then lowest TBC.
(b) Screening value for 1,2,4-trichlorobenzene, a noncarcinogenic isomer, was used for this chemical.

(1) One-tenth U.S. EPA Region III RBC for tap water, for noncarcinogenic effects.
(2) Safe Drinking Water Act MCL.

NA Not applicable.

TABLE 3-21 ANALYTICAL DATA SUMMARY FOR AOC 6, JULY 1998

Volatiles (ug/L)	6-GW-1
1,1,1,2-TETRACHLOROETHANE	1 U
1,1,1-TRICHLOROETHANE	1 U
1,1,2,2-TETRACHLOROETHANE	1 U
1,1,2-TRICHLOROETHANE	1 U
1,1-DICHLOROETHANE	1 U
1,1-DICHLOROETHENE	1 U
1,1-DICHLOROPROPENE	1 U
1,2,3-TRICHLOROBENZENE	1 U
1,2,3-TRICHLOROPROPANE	1 UJ
1,2,4-TRICHLOROBENZENE	1 U
1,2,4-TRIMETHYLBENZENE	1 U
1,2-DIBROMO-3-CHLOROPROPANE	1 U
1,2-DIBROMOETHANE	1 U
1,2-DICHLOROBENZENE	1 U
1,2-DICHLOROETHANE	1 U
1,2-DICHLOROPROPANE	1 U
1,3,5-TRIMETHYLBENZENE	1 U
1,3-DICHLOROBENZENE	1 U
1,3-DICHLOROPROPANE	1 U
1,4-DICHLOROBENZENE	1 U
2,2-DICHLOROPROPANE	1 U
2-CHLOROTOLUENE	1 U
4-CHLOROTOLUENE	1 U
BENZENE	1 U
BROMOBENZENE	1 U
BROMOCHLOROMETHANE	1 U
BROMODICHLOROMETHANE	1 U
BROMOFORM	1 U
BROMOMETHANE	1 U
CARBON TETRACHLORIDE	1 U
CHLOROBENZENE	1 U
CHLOROETHANE	1 U
CHLOROFORM	1 U
CHLOROMETHANE	1 U
CIS-1,2-DICHLOROETHENE	1 U
DIBROMOCHLOROMETHANE	1 U
DIBROMOMETHANE	1 U
DICHLORODIFLUOROMETHANE	1 U
ETHYLBENZENE	1 U
HEXACHLOROBUTADIENE	1 U
ISOPROPYLBENZENE	1 U
METHYLENE CHLORIDE	1 UJ
M-XYLENE AND P-XYLENE	1 U
NAPHTHALENE	1 U

TABLE 3-21 (continued)

Volatiles (ug/L)	6-GW-1
N-BUTYLBENZENE	1 U
N-PROPYLBENZENE	1 U
O-XYLENE	1 U
P-ISOPROPYLTOLUENE	1 U
SEC-BUTYLBENZENE	1 U
STYRENE	1 U
TERT-BUTYLBENZENE	1 U
TETRACHLOROETHENE	1 U
TOLUENE	1 U
TRANS-1,2-DICHLOROETHENE	1 U
TRICHLOROETHENE	1 U
TRICHLOROFLUOROMETHANE	1 U
VINYL CHLORIDE	1 U

U = Undetected (less than identified reporting limit)
J = Estimated value; reported value may not be accurate or precise

TABLE 3-22 SUMMARY OF SAMPLES COLLECTED AND ANALYZED AT AOC 7 DURING THE MARCH 1997 SAMPLING EVENT

Sample No.	Location	Media	Analysis
7-GW-1	Well No. 756-A3	Ground water	BTEX, TPH
7-GW-2	Duplicate of 7-GW-1		

TABLE 3-23 SELECTION OF CONSTITUENTS OF POTENTIAL CONCERN FROM LIST OF DETECTED ANALYTES IN GROUND WATER AT NTC-B, AOC 7, MARCH 1997

Analyte	Frequency of Detection	Max. Conc. (µg/L)	Screening Conc.[a] (µg/L)	Max. > Screening?	Max. Background Conc. (µg/L)	Max. > Background?	Additional Considerations	COPC?
VOC								
Ethylbenzene	1/1	2,500	700(1)	Yes	NA	NA		Yes
Toluene	1/1	550	1,000(1)	No	NA	NA		No
m-, p-xylenes[b]	1/1	7,300	52(2)	Yes	NA	NA		Yes
o-xylene	1/1	2,000	140(2)	Yes	NA	NA		Yes

(a) Screening values based on lowest TBC available.
(b) One-tenth RBC value for p-xylene, the more conservative of the two isomer RBCs, was used as the screening concentration.

(1) U.S. EPA MCL.
(2) One-tenth U.S. EPA Region III RBC for tap water, for noncarcinogenic effects.

NA Not applicable.

TABLE 3-24 ANALYTICAL DATA SUMMARY FOR SOIL BACKGROUND DATA, AOC 8, JULY 1998 AND APRIL 1999

	Sampling Locations, July 1998							
ANALYTE	**8-SS-1**	**8-SS-2**	**8-SS-3**	**8-SS-4**	**8-SS-5**	**8-SS-6**	**8-SS-7**	**8-SS-8**
ALUMINUM	11400	7950	13400*	17300*	3270	17700	11600	5450
ANTIMONY	0.18UL	0.27UL	0.23UL	0.21UL	0.18UL	0.19UL	0.17UL	0.5J
ARSENIC	10.7	4.4	6*	4.6*	2.1	4.4	5.6	7.8
BARIUM	29.7*	140*	82.2	78.2	9.1*	83.9*	18.6*	33.3*
BERYLLIUM	0.45B	0.58B	0.66	0.74	0.1U	0.99	0.19B	0.15B
CADMIUM	0.23U	0.79B	0.25B	0.17B	0.23U	0.25U	0.22U	0.29U
CALCIUM	496J	21500J	3730J	2530J	74.1JB	233J	44.4JB	928J
CHROMIUM	11.7*	9.2*	11.2*	16.1*	4.1*	13*	21.7*	10.7*
COBALT	4.3	4.3	7.1	7.8	0.99B	8.4	1.7B	1.7B
COPPER	32.3	17	20.4J	13.1J	1.7B	11.8	6.6	18.9
IRON	12300	6500	19900	16700	4120	25400	17500	14000
LEAD	98.6J	40.6J	38J	58.1J	10000J	23.5J	22J	61.5J
MAGNESIUM	2030	2980	2270*	3560*	196	3690	369	421
MANGANESE	143*	764*	551J	450J	11.9*	344*	33.2*	55.9*
MERCURY	0.11	0.68	0.16	0.1	0.14	0.05	0.1	0.15
NICKEL	5.9	7.8	7.5	9	1.8B	11.6	4.8	5.7
POTASSIUM	952	1280	642J	1560J	302	1060	261	368
SELENIUM	0.4B	0.45B	0.83B	0.63B	0.22U	0.4B	0.25B	1.1B
SILVER	0.42U	0.63U	0.54U	0.49U	0.42U	0.46U	0.4U	0.52U
SODIUM	33.1B	35.4B	58.8	47.8	15.6B	20.5B	13.7B	19.9B
THALLIUM	0.34U	0.51U	0.43U	0.4U	0.34U	0.37U	0.32U	0.63B
VANADIUM	22.3	15.4	47.4	32.1	11.2	45.4	35.6	28.8
ZINC	45.8	79.6	62.3	64.6	8.8	60	13.9	42.2

	Sampling Locations, April 1999								
ANALYTE	**8-SS5-1**	**8-SS5-2**	**8-SS5-3**	**8-SS5-4**	**8-SS5-5**	**8-SS5-6**	**8-SS5-7**	**8-SS5-8**	**8-SS5-9**
LEAD	8240	5000	1940	1200	5090	27800	20200	22000	4470

U = Not Detected (less than identified reporting limit)

J = Estimated

L = Reported value may be biased low

B = Between IDL and CRDL

* = Duplicate analysis outside control limits

TABLE 3-25 SUMMARY OF SAMPLES COLLECTED AND ANALYZED AT AOC 9 DURING THE MARCH 1997 SAMPLING EVENT

Sample No.	Location	Media	Analysis
9-GW-1	1GW-6 OBL	Ground water	VOC and SVOC
9-GW-3	1GW-8 OBL		
9-GW-4	1GW-9 OBL		
9-GW-5	1GW-3		
9-GW-2	Duplicate of 9-GW-1		

TABLE 3-26 SELECTION OF CONSTITUENTS OF POTENTIAL CONCERN FROM LIST OF DETECTED ANALYTES IN GROUND WATER AT NTC-B, AOC 9, MARCH 1997

Analyte	Frequency of Detection	Max. Conc. (µg/L)	Screening Conc.[a] (µg/L)	Max. > Screening?	Max. Background Conc. (mg/kg)	Max.> Background?	Additional Considerations	COPC?
VOC								
Benzene	3/4	3.0	5.0[1]	No	NA	NA		No
Chlorobenzene	4/4	270.0	3.9[2]	Yes	NA	NA		Yes
Chloroethane	1/4	0.8	860[2]	No	NA	NA		No
1,1-Dichloroethene	1/4	2.0	81[2]	No	NA	NA		No
cis-1,2- Dichloroethene	3/4	25.0	70[1]	No	NA	NA		No
trans-1,2-Dichloroethene	1/4	0.7	100[1]	No	NA	NA		No
1,2-Dichloropropane	1/4	1.0	5[1]	No	NA	NA		No
Ethylbenzene	4/4	0.9	700[1]	No	NA	NA		No
Tetrachloroethene	1/4	3.0	5[1]	No	NA	NA		No
Trichloroethene	4/4	18.0	5[1]	Yes	NA	NA		Yes
1,1,1- Trichloroethane	1/4	2.0	200[1]	No	NA	NA		No
1,2,4- Trimethylbenzene	1/4	0.9	30[2]	No	NA	NA		No
Vinyl chloride	2/4	2.0	2[1]	No	NA	NA		No
m-,p-Xylene[b]	1/4	2.0	52[2]	No	NA	NA		No

TABLE 3-26 (continued)

Analyte	Frequency of Detection	Max. Conc. (µg/L)	Screening Conc.[a] (µg/L)	Max. > Screening?	Max. Background Conc. (mg/kg)	Max.> Background?	Additional Considerations	COPC?
SVOC								
Bis(2-ethylhexyl) phthalate	2/4	84.0	4.8*(2)	Yes	NA	NA		Yes
1,2- Dichlorobenzene	1/4	1.0	600(1)	No	NA	NA		No
1,4- Dichlorobenzene	4/4	33.0	75(1)	No	NA	NA		No

(a) Screening value determined as follows: lowest of non-zero ARARs; if no ARARs, then lowest of the TBCs.
(b) One-tenth RBC for p-xylene, the more conservative of the two isomer RBCs, was used as the screening concentration.

(1) U.S. EPA MCL.
(2) One-tenth U.S. EPA Region III RBC for tap water, for noncarcinogenic effects.
*(2) U.S. EPA Region III RBC for tap water, for carcinogenic effects.

NA Not applicable.

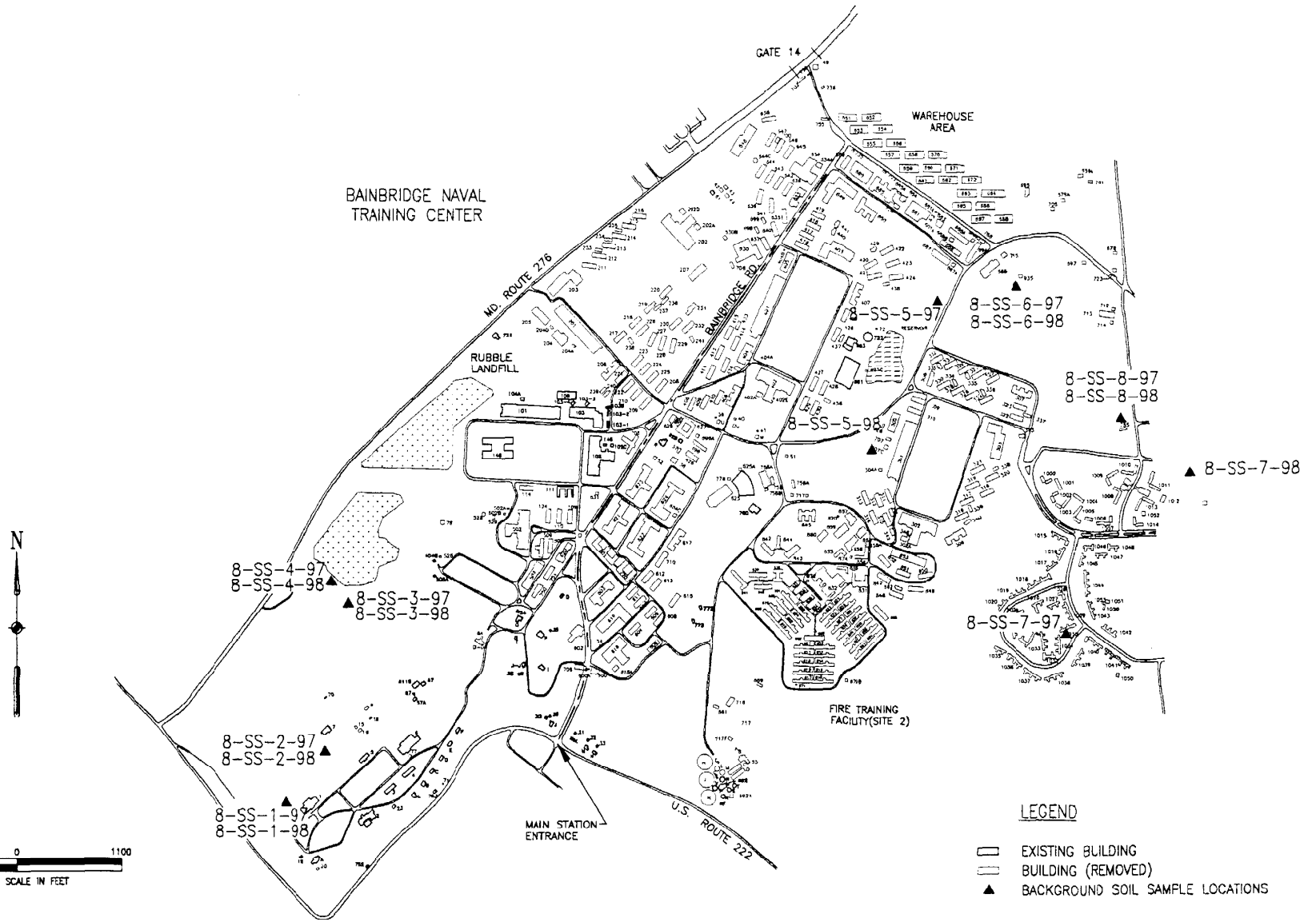
TABLE 3-27 COPC SUMMARY STATISTICS FOR AOC 9, MARCH 1997

COPC	Frequency of Exceedances of Screening Criteria	Range of Detected Analytes Above Screening Values (ug/L)	Sample ID (and Well ID) of Samples Exceeding Screening Values
Chlorobenzene	2/4	180-270	9-GW-3 (1-GW-8), 9-GW-5 (1-GW-3)
Trichloroethene	1/4	18.0	9-GW-1 (1-GW-6)
Bis(2-ethylhexyl)phthalate	2/4	10.0-84J	9-GW-5, 9-GW-4 (1-GW-9)

TABLE 1-2 GEOLOGIC FORMATIONS AND THEIR WATER-BEARING PROPERTIES IN CECIL, KENT, AND QUEEN ANNES COUNTIES

System	Series	Group	Formation	Thickness (range in feet)	Lithology	Water-bearing properties
Quaternary	Recent		–	0-10	Silt and sandy loam soil; tidal marshes and beach sand.	Unimportant as a source of ground water. A few wells in sands near estuaries.
	Pleistocene	Columbia	Talbot Wicomico Sunderland	0-20 20-80 0-20	Sand and gravel, clay, and sandy clay, lenticular, crossbedded, and variable. Fluvial and marine in origin.	Wicomico formation is the most widely used aquifer in the area. Talbot and Suderland formations are not important aquifers. Water of good chemical character obtained from dug or driven wells.
Tertiary	Pliocene (?)		Brandywine and Bryn Mawr gravels	0-20 0-20	Coarse sand and gravel. Fluvial in origin.	Unimportant as a source of ground water. Occurs as isolated patches on hilltops.
	Miocene		Choptank	Unknown	Sand, silt, and shell layers in counties to the south. Possibly present only in southeastern Queen Annes County.	Only a fair aquifer in Caroline and Talbot Counties.
			Calvert	15-165	Chiefly sandy clay and shell beds. Much blue clay reported in well logs. Marine in origin.	Not an important aquifer in the area. Water-bearing mainly in southeast Queen Annes County.
	Eocene		Piney Point	Unknown	Not recognized in wells in the area. May be present in subsurface in south and southeast Queen Annes County.	An excellent aquifer in counties to the south and in southern Maryland.
		Pamunkey	Nanjemoy	0-100	Chiefly gray and brown clay in wells on Kent Island. At Grasonville, chiefly greensand. Marine in origin.	An aquiclude in the vicinity of Kent Island, but may be water-bearing at Grasonville and eastward to Queen Annes County.
			Aquia greensand	60-230	Brown, silty greensand in *Kent County and* northern Queen Annes County. Greensand alternating with thin hard lime-cemented beds in southern Queen Annes County. Marine in origin.	The most important source of ground water in Queen Annes County. Several hundred wells yield from it on Kent Island and at Queenstown and Grasonville. Also public supply wells at Chestertown in Kent County.
	Paleocene		Brightseat	–	Not recognized in the area. May be present in subsurface in southern and southeastern Queen Annes County.	Not regarded as an aquifer.
Cretaceous	Upper Cretaceous		Monmouth	80-100	Brown glauconitic sand and sandy clay; iron-bearing. Marine in origin.	An important water-bearing formation in Kent County. Water tastes of iron. Probably an aquiclude in southern Queen Annes County.
			Matawan	50-65	Dark gray, micaceous, glauconitic sand and silty sand. Marine in origin.	An important water-bearing formation in Kent County. Probably an aquiclude in southern Queen Annes County. Water commonly tastes of iron.
			Magothy	0-80	Dark gray carbonaceous clay and white sand. Estuarine (?) and continental in origin.	An important potential source of water in Kent and Queen Annes Counties. Water tastes of iron in many localities.
			Raritan	0-237	Chiefly fine sand and sandy clay. Lenticular and crossbedded. Non-marine in origin.	Used chiefly in Cecil and Kent Counties, but an important potential source of water in all three counties. Water commonly tastes of iron.
		Potomac	Patapsco	130-1,100	Chiefly pink and mottled clay; also sandy clay, find sand, and some coarse sand or gravel; lenticular and cross-bedded. Non-marine in origin.	Used chiefly in Cecil County, but an important potential source of ground water in Kent and Queen Annes County.
	Cretaceous Lower		Patuxent	125-500	Chiefly light-colored clay, sandy clay, and fine sand; some coarse sand or gravel, lenticular, and crossbedded. Non-marine in origin.	Few wells tap this formation. Water generally tastes of iron. Salt water reported at Chestertown.
Precambrian and Paleozoic (?)			Crystalline rocks	Indefinite depth	Igneous and metamorphic rocks: granodiorite, gabbro, metadacite, serpentine, chloritic and mica schist.	Important source of domestic supply in northern Cecil County. Most wells less than 150 feet deep. Chemical character generally satisfactory.

Source: MGS Bulletin 21; The Water Resources of Cecil, Kent, and Queen Annes Counties; Overbeck, Slaughter, and Hulme. 1958



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EA ENGINEERING, SCIENCE, AND TECHNOLOGY

NAVAL TRAINING CENTER, BAINBRIDGE
PORT DEPOSIT, MARYLAND

SITE PLAN WITH BACKGROUND SOIL SAMPLE LOCATIONS

DESIGNED BY	DRAWN BY	DATE	PROJECT NO.	FILE NAME
TC	JBS	10-20-98	29600.59	JJBSS
CHECKED BY	PROJECT MGR.	SCALE	DRAWING NO.	FIGURE
EJ	JBJ	1" = 1100'	–	2-1

TABLE 3-28 ANALYTICAL DATA SUMMARY FOR AOC 9, JULY 1998

ANALYTE	SAMPLING ID			
	9-GW-6	9-GW-7	9-GW-8	9-GW-9
SVOC (ug/L) Well ID	1-GW-6	1-GW-3	1-GW-8	1-GW-9
1,2,4-TRICHLOROBENZENE	10 U	10 U	10 U	10 U
1,2-DICHLOROBENZENE	10 U	10 U	10 U	10 U
1,3-DICHLOROBENZENE	10 U	10 U	10 U	10 U
1,4-DICHLOROBENZENE	10 U	14	14	9 J
2,2'-OXYBIS(1-CHLOROPROPANE)	10 U	10 U	10 U	10 U
2,4,5-TRICHLOROPHENOL	50 U	50 U	50 U	50 U
2,4,6-TRICHLOROPHENOL	10 U	10 U	10 U	10 U
2,4-DICHLOROPHENOL	10 U	10 U	10 U	10 U
2,4-DIMETHYLPHENOL	10 U	10 U	10 U	10 U
2,4-DINITROPHENOL	50 U	50 U	50 U	50 U
2,4-DINITROTOLUENE	10 U	10 U	10 U	10 U
2,6-DINITROTOLUENE	10 U	10 U	10 U	10 U
2-CHLORONAPHTHALENE	10 U	10 U	10 U	10 U
2-CHLOROPHENOL	10 U	10 U	10 U	10 U
2-METHYL-4,6-DINITROPHENOL	50 U	50 U	50 U	50 U
2-NITROPHENOL	10 U	10 U	10 U	10 U
3,3'-DICHLOROBENZIDINE	10 U	10 U	10 U	10 U
4-CHLORO-3-METHYLPHENOL	10 U	10 U	10 U	10 U
4-CHLOROPHENYL PHENYL ETHER	10 U	10 U	10 U	10 U
4-NITROPHENOL	50 U	50 U	50 U	50 U
ACENAPHTHENE	10 U	10 U	10 U	10 U
ACENAPHTHYLENE	10 U	10 U	10 U	10 U
ANTHRACENE	10 U	10 U	10 U	10 U
BENZ[A]ANTHRACENE	10 U	10 U	10 U	10 U
BENZO[A]PYRENE	10 U	10 U	10 U	10 U
BENZO[B]FLUORANTHENE	10 U	10 U	10 U	10 U
BENZO[GHI]PERYLENE	10 U	10 U	10 U	10 U
BENZO[K]FLUORANTHENE	10 U	10 U	10 U	10 U
BENZYL BUTYL PHTHALATE	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHOXY)METHANE	10 U	10 U	10 U	10 U
BIS(2-CHLOROETHYL) ETHER	10 U	10 U	10 U	10 U
BIS(2-ETHYLHEXYL) PHTHALATE	10 U	10 U	10 U	10 U
CHRYSENE	10 U	10 U	10 U	10 U
DIBENZ[A,H]ANTHRACENE	10 U	10 U	10 U	10 U
DIBENZOFURAN	10 U	10 U	10 U	10 U
DIETHYL PHTHALATE	10 U	10 U	10 U	10 U
DIMETHYL PHTHALATE	10 U	10 U	10 U	10 U
DI-N-BUTYL PHTHALATE	10 U	10 U	10 U	10 U
DI-N-OCTYL PHTHALATE	10 U	10 U	10 U	10 U
FLUORANTHENE	10 U	10 U	10 U	10 U
FLUORENE	10 U	10 U	10 U	10 U
HEXACHLOROBENZENE	10 U	10 U	10 U	10 U
HEXACHLOROBUTADIENE	10 U	10 U	10 U	10 U

TABLE 3-28 (continued)

ANALYTE	SAMPLING LOCATION			
	9-GW-6	9-GW-7	9-GW-8	9-GW-9
SVOC (ug/L) Well ID	**1-GW-6**	**1 GW-3**	**1-GW-8**	**1-GW-9**
HEXACHLOROETHANE	10 U	10 U	10 U	10 U
INDENO[1,2,3-CD]PYRENE	10 U	10 U	10 U	10 U
ISOPHORONE	10 U	10 U	10 U	10 U
NAPHTHALENE	10 U	10 U	10 U	10 U
NITROBENZENE	10 U	10 U	10 U	10 U
N-NITROSODI-N-PROPYLAMINE	10 U	10 U	10 U	10 U
PENTACHLOROPHENOL	50 U	50 U	50 U	50 U
PHENANTHRENE	10 U	10 U	10 U	10 U
PHENOL	10 U	10 U	10 U	10 U
PYRENE	10 U	10 U	10 U	10 U
VOC (ug/L)				
1,1,1,2-TETRACHLOROETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,1,1-TRICHLOROETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,1,2,2-TETRACHLOROETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,1,2-TRICHLOROETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,1-DICHLOROETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,1-DICHLOROETHENE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,1-DICHLOROPROPENE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,2,3-TRICHLOROBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,2,3-TRICHLOROPROPANE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,2,4-TRICHLOROBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,2,4-TRIMETHYLBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,2-DIBROMO-3-CHLOROPROPANE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,2-DIBROMOETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,2-DICHLOROBENZENE	1.0 U	1.0 U	0.8 J	1.0 J
1,2-DICHLOROETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,2-DICHLOROPROPANE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,3,5-TRIMETHYLBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,3-DICHLOROBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,3-DICHLOROPROPANE	1.0 U	1.0 U	1.0 U	1.0 UJ
1,4-DICHLOROBENZENE	1.0 U	21	19	12 J
2,2-DICHLOROPROPANE	1.0 U	1.0 U	1.0 U	1.0 UJ
2-CHLOROTOLUENE	1.0 U	1.0 U	1.0 U	1.0 UJ
4-CHLOROTOLUENE	1.0 U	1.0 U	1.0 U	1.0 UJ
BENZENE	1.0 U	2.0	0.9 J	0.8 J
BROMOBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
BROMOCHLOROMETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
BROMODICHLOROMETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
BROMOFORM	1.0 U	1.0 U	1.0 U	1.0 UJ
BROMOMETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
CARBON TETRACHLORIDE	1.0 U	1.0 U	1.0 U	1.0 UJ
CHLOROBENZENE	1.0 J	210 E	130 E	83 J
CHLOROETHANE	0.4 J	1.0 U	1.0 U	1.0 J

TABLE 3-28 (continued)

ANALYTE	SAMPLING LOCATION			
	9-GW-6	9-GW-7	9-GW-8	9-GW-9
VOC (ug/L) Well ID	**1-GW-6**	**1-GW-3**	**1-GW-8**	**1-GW-9**
CHLOROFORM	1.0 U	1.0 U	1.0 U	1.0 UJ
CHLOROMETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
CIS-1,2-DICHLOROETHENE	9.0	1.0 U	6.0	34 J
DIBROMOCHLOROMETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
DIBROMOMETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
DICHLORODIFLUOROMETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
ETHYLBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
HEXACHLOROBUTADIENE	1.0 U	1.0 U	1.0 U	1.0 UJ
ISOPROPYLBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
METHYLENE CHLORIDE	1.0 U	1.0 U	1.0 U	1.0 UJ
M-XYLENE AND P-XYLENE	1.0 U	1.0 U	1.0 U	1.0 UJ
NAPHTHALENE	1.0 U	1.0 U	1.0 U	1.0 UJ
N-BUTYLBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
N-PROPYLBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
O-XYLENE	1.0 U	1.0 U	1.0 U	1.0 UJ
P-ISOPROPYLTOLUENE	1.0 U	1.0 U	1.0 U	1.0 UJ
SEC-BUTYLBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
STYRENE	1.0 U	1.0 U	1.0 U	1.0 UJ
TERT-BUTYLBENZENE	1.0 U	1.0 U	1.0 U	1.0 UJ
TETRACHLOROETHENE	1.0 U	1.0 U	1.0 U	1.0 UJ
TOLUENE	1.0 U	1.0 U	1.0 U	1.0 UJ
TRANS 1,2 DICHLOROETHENE	1.0 U	1.0 U	0.3 J	2.0 J
TRICHLOROETHENE	3.0	1.0 U	1.0	4.0 J
TRICHLOROFLUOROMETHANE	1.0 U	1.0 U	1.0 U	1.0 UJ
VINYL CHLORIDE	1.0 U	1.0 U	1.0	7.0 J

U = Undetected (below the identified reporting limit)
J = Estimated Value
E = Outside of calibration range

TABLE 3-29 SUMMARY OF SAMPLES COLLECTED AND ANALYZED AT AOC 10 DURING THE MARCH 1997 SAMPLING EVENT

Sample No.	Location	Media	Analysis (by EPA Method)
10-GW-1	1-GW-9	Ground water	pH (150.1), Alkalinity (310.1), Hardness (130.2), Ammonia (350.1), Nitrate (353.2), Chloride (325.2), Turbidity (180.1), Specific Conductivity (120.1), Sulfate (375.4), Total Dissolved Solids (160.1), Arsenic (206.2/GFAA - 200.7/ICP), Barium (200.7/ICP), Cadmium (200.7/ICP), Chromium (200.7/ICP), Lead (200.7/ICP), Mercury (245.1/CVA), Selenium (270.2/GFAA - 200.7/ICP), Calcium (200.7/ICP), Copper (200.7/ICP), Iron (200.7/ICP), Magnesium (200.7/ICP), Potassium (200.7/ICP), Sodium (200.7/ICP), Zinc (200.7/ICP), Chemical Oxygen Demand (410.4), VOC (524.2)
10-GW-2	1-GW-1		
10-GW-3	1-GW-6		
10-GW-4	Duplicate of 10-GW-3		
10-GW-5	1-GW-7		
10-GW-6	1-GW-8		

TABLE 3-30 SELECTION OF CONSTITUENTS OF POTENTIAL CONCERN FROM LIST OF DETECTED ANALYTES IN GROUND WATER AT NTC-B, AOC 10, MARCH 1997

Analyte	Frequency of Detection	Max. Conc. (µg/L)	Screening Conc.[a] (µg/L)	Max. > Screening?	Max. Background Conc. (µg/L)	Max. > Background?	Additional Considerations	COPC?
VOC								
Methylene Chloride	1/6	0.3	0.41[1]	No	NA	NA		No
INORGANICS								
Barium	6/6	122	2,000[2]	No	NA	NA		No
Cadmium	2/6	0.3	5[2]	No	NA	NA		No
Calcium	6/6	62,100	NA	NA	NA	NA	Essential Nutrient	No
Chromium (Total)[b]	6/6	7.7	100[2]	No	NA	NA		No
Copper[c]	6/6	14.7	1,300[2]	No	NA	NA		No
Iron	6/6	208	1,100[1]	No	NA	NA	Essential Nutrient	No
Lead	2/6	1.1	15[3]	No	NA	NA		No
Magnesium	6/6	15,800	NA	NA	NA	NA	Essential Nutrient	No
Potassium	6/6	3,220	NA	NA	NA	NA	Essential Nutrient	No
Selenium	2/6	2.4	50[2]	No	NA	NA		No
Sodium	6/6	7,520	NA	NA	NA	NA	Essential Nutrient	No
Zinc	6/6	183	2,000[4]	No	NA	NA		No

TABLE 3-30 (continued)

(a) Screening values based on lowest TBC available.
(b) Screening concentration for hexavalent chromium, the most toxic form , was used for total chromium.

(1) One-tenth U.S. EPA Region III RBC for tap water, for noncarcinogenic effects.
(2) Safe Drinking Water Act MCL.
(3) Lead Action Level for 15 µg/L based on treatment technique.
(4) U.S. EPA Office of Water, Lifetime HA for drinking water.

NA Not applicable.

4. CONCLUSIONS AND RECOMMENDATIONS

4.1 AOC 1: LEAD PAINT AREAS

Four separate locations, Officers Housing, Quarters C, Building 720, and Water Towers 689 and 1054 were evaluated as part of this AOC due to the potential for leaching from LBP. Lead was found in surface soil in concentrations exceeding the screening value at three of the four LBP areas evaluated. Exceedance concentrations ranged from 470 to 50,900 mg/kg. The analytical results are an indication that leaching from the LBP has occurred.

Given the limited mobility of lead in soil, however, lead concentrations in soil at locations removed from the source areas would be expected to approximate background concentrations. This is particularly true for areas away from the drip lines of the buildings and former buildings. In the immediate proximity of structures evaluated for contamination from lead based paints, there were numerous instances where the sampling results exceeded the screening level of 400 mg/kg. As such, lead in soil in these areas is identified as a COPC.

Current Department of Defense policy, consistent with Federal law, states that the presence of lead-based paint contamination in "target housing" constructed before 1960 must be inspected for LBP hazards, and such hazards must be abated. Target housing constructed after 1960 and before 1978 must be inspected for LBP and LBP hazards; the results of this inspection must be provided to prospective purchasers or receivers of the property.

The provision for abatement can be extended to include the cleanup of LBP contamination in soil adjacent to the housing units, when the lead levels could pose a threat to children. In all such cases, the impacted soil must be in the immediate area of active housing units, or if the buildings are vacant, it must be clearly known that the buildings will be used for housing in the future.

If the above conditions are not met, current policy prohibits the Navy from spending any funds to cleanup LBP contamination in soils. Accordingly, the recommendation for this AOC is that the Navy will disclose the existence and level of LBP contamination in soil to potential future property owners.

Removal actions at Water Towers 689 and 1054 have been completed by the Navy to reduce elevated lead concentrations in soil due to lead paint releases associated with routine maintenance operations at the water storage facilities.

4.2 AOC 2: OPEN STORAGE/SALVAGE YARD AND COAL STORAGE AREA

The impact of former coal storage and the use of coal/coal ash and cinder as a paving material was evaluated at two areas, the Open Storage/Salvage Yard (AOC 2a) and a former Coal Storage Area (AOC2b). In 1997, two surface soil samples were collected at each location and analyzed for PAH and TAL metals. One sample collected from the Open Storage/Salvage Area (AOC 2a) contained 16 COPC (6 PAH and 10 Metals). The second sample collected from that area was impacted to a significantly lesser degree by COPC (one PAH and two metals). One of the two

samples collected from the Coal Storage Area (AOC 2b) revealed PAH in concentrations exceeding screening values. The second sample collected from the Coal Storage Area (AOC 2b) contained no COPC. Elevated arsenic and iron levels detected in samples collected from the site were attributed to background by statistical means.

The analytical results of the sampling indicate that COPC in soil occurred as a result of the former coal storage, as well as open storage/salvage at NTC-B. Migration of COPC away from these areas appears to be minimal as is evidenced in the sample results from the second sample collected from the former Open Storage/Salvage Area. Although one PAH and two metals were found, the PAH was benzo(a)pyrene, an almost ubiquitous compound, and one of the metals (selenium) was only slightly above the background concentration.

In response to the results of the 1997 sampling event, 13 additional samples were collected and a streamlined human health risk assessment was completed at AOC 2a (EA 1999) to further assess the risks associated with potential COPC exposures. Non-cancer risks were calculated for future resident adults (hazard index = 0.9) and future resident children (hazard index = 8.8) at AOC 2a. Total excess cancer risks based on a 30 year exposure duration were calculated to be 1×10^{-4}, which is the upper threshold of the acceptable cancer range (1×10^{-4} to 1×10^{-6}). Chemicals were identified as risk drivers for those which exceeded 1×10^{-6} for cancer risks and 1.0 for non cancer risks. Chemicals identified as risk drivers at AOC 2a included: antimony, arsenic, iron, benz(a)anthracene, benzo(a)pyrene, benzo(b)fluoranthene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene. Lead concentrations at AOC 2a were determined using the Integrated Exposure Uptake Biokinetic Model (IEUBK). The IEUBK model revealed an acceptable Geometric mean blood lead level of 6.1 µg/dL, which falls below EPA's limit of 10 µg/dL. However, the percentage of exposed children that is hypothesized to have a blood lead level above EPA's goal of 10 µg/dL was found to exceed EPA's goal of 5 percent. The IEUBK model showed that 13.6 percent of the exposed children would have a blood lead level above 10 µg/dL.

Preliminary Remediation Goals (PRGs) were developed at AOC 2a in accordance with U.S. EPA guidance (EPA 1991). The Navy has initiated plans for a removal action at AOC 2a, to reduce COPC in soil to acceptable levels.

4.3 AOC 3: FORMER PESTICIDE SHOP

EBS Task 2 surface soil sampling was conducted at AOC 3 during two sampling events, March 1997 and July 1998. The analytical results of surface soil samples collected at the former pesticide shop indicate the presence of residual levels of chlordane and 4,4'-DDT and associated breakdown products.

A streamlined human health risk assessment was completed (EA 1999) to further assess the risks associated with potential COPC exposures at AOC 3. Noncancer risks were calculated for future resident adults (hazard index = 0.3) and future resident children (hazard index = 3.7) at AOC 3. Cancer risks were found to be 1×10^{-4}, which is the upper threshold for the acceptable cancer risk

range (1×10^{-6} to 1×10^{-4}). Chemicals identified as risk drivers at AOC 3 included: DDD, DDE, DDT, alpha-chlordane, gamma-chlordane, and heptachlor epoxide.

Preliminary Remediation Goals (PRGs) were developed at AOC 3 in accordance with U.S. EPA guidance (EPA 1991). The Navy has initiated a removal action at AOC 3, to reduce COPC in soil to acceptable levels.

4.4 AOC 4: FORMER TRANSFORMER STORAGE YARD

Three surface soil samples were collected at this AOC to assess the potential presence of PCB in soil resulting from the former staging of transformers at this location. The analytical results of the sampling effort revealed that one of three samples collected contained PCB concentrations in excess of the screening value.

The single exceedance concentration was only slightly above the residential RBC for PCB and less than the RBC for industrial settings. Hence, no further action is recommended for AOC 4.

4.5 AOC 5: OLD BASE LANDFILL

After the Base Closure in 1976, the Old Base Landfill (OBL) served as a near-surface disposal area for building demolition rubble including ACM. Surface water, sediment and ground water samples were collected at locations downgradient from the OBL and evaluated for asbestos using TEM. The results indicate that asbestos fibers greater than the10-micron length of concern were not detected.

No further action is recommended for AOC 5.

4.6 AOC 6: FORMER DRY CLEANING FACILITY

One ground-water sample was collected from a monitoring well located in the vicinity of a former UST containing dry cleaning solvents to confirm non-detectable concentrations of VOC identified during previous sampling efforts. The analytical results reveal 1,2-dibromo-3-chloropropane concentrations in excess of the screening value.

The screening value selected was conservative however, based on 1/10th the U.S. EPA Region III RBC for tap water for non-carcinogenic effects. Since 1,2-dibromo-3-chloropropane was the only COPC identified additivity would not be an issue and the screening value would appropriately be increased by a factor of 10. In addition the sample result was assigned by the data validator, a "K" qualifier, indicating that the reported concentration was biased high.

1,2-Dibromo-3-chloropropane was not reported during the first sampling event, and its presence at levels exceeding the screening value during this sampling event are suspect. In addition, no other COPC including compounds associated with dry cleaning solvents were detected above screening values. *The data are intended for use by MDE in support of closure assessments.*

A human health risk assessment (EA April, 1999) was completed to further assess the risks associated with potential COPC exposures at AOC 6. The results of the streamlined human health risk assessment found that since no VOC were detected in the July 1998 sampling event, no COPC were identified. Therefore, no further human health risk assessment was conducted at this site and no unacceptable human health risks were found for ground water at AOC 6.

4.7 AOC 7: FORMER GAS STATION

One ground-water sample was collected from a well at the former gas station in response to a request from MDE prior to granting site closure. Ethylbenzene, toluene and xylene isomers were identified in concentrations exceeding screening levels. The TPH concentration was 36,500 µg/L. There are no action levels for TPH in Maryland.

The analytical results for AOC 7 are to be used by MDE as part of the requirements for site closure. No additional recommendations are provided.

4.8 AOC 8: BACKGROUND SAMPLING

AOC 8 represents those areas where background sampling was performed at the Navy's request. Although it did not represent an area of concern exhibiting evidence of potential adverse environmental impact elevated levels of lead were identified in soil in the vicinity of background sampling location 8-SS-5. The Navy has initiated a removal action at AOC 8 (specifically 8-SS-5), to reduce lead in soil to acceptable levels. The remaining AOC 8 data support AOC evaluations.

4.9 AOC 9: MONITORING WELLS AT THE OLD BASE LANDFILL

Ground-water samples were collected from wells downgradient of the OBL during March 1997 and July 1998. Nine VOC and one SVOC were reported in ground-water samples collected during the two sampling events. The collection of ground-water samples from monitoring wells in the vicinity of the OBL was intended to provide analytical data in support of ground-water monitoring requirements for the OBL. The data will be added to the OBL ground-water database. No further recommendations are provided.

4.10 AOC 10: RUBBLE LANDFILL

Ground-water samples were collected from existing Rubble Landfill monitoring wells during the March 1997 sampling event. The ground-water samples were analyzed for VOC, metals, and general chemical parameters. The analytical results of ground-water samples collected at the Rubble Landfill AOC 10 indicate that no metals were identified in concentrations that exceeded screening values and no VOC were reported above the detection limit. The collection of ground-water samples from monitoring wells in the vicinity of the Rubble Landfill was intended to provide analytical data in support of ground-water monitoring requirements. The data will be added to the Rubble Landfill ground-water database. No further recommendations are provided.

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Appendix A

Purge and Sampling Records

1997 Sampling Event

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job. No.	Client	Location
196258210	US Navy	Site 5
Site Location: Naval Training Center-Bainbridge		WELL NO. 2-GW-1
Weather: Clear 50°		Sheet of 1 of 1

Purge Method: Low Flow

Well Condition	Good	Odor (descnbe):	None
Well Diameter:	6"	Key No. :	
Sounding Method:	WLI	Measurement Ref.:	TOC
Coordinates:		Well Depth:	42.35 FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	1.52 FT
Reference Elevation:		Water Column:	40.83 FT
Reference Description:		Water Volume:	68.02 Gal(s)

Purge Time (min)	Pumping Rate ~~gpm~~ LPM	Depth to Water (ft)	Liters Total ~~Gallons~~ Total	Turbidity	Temp. C	pH	Specific Conduct. (umhos)	~~Geier~~ ORP	Comments DO	DTW
1115	1.4	1.52	—	—	—	—	—	—	Start Purge	
1148	1.4	1.65	4.2	6.3	11.59	6.48	262	238.6	8.11	1.65
1156	1.4	1.65	15.4	1.9	11.98	6.51	262	238.9	8.26	1.65
1202	1.4	1.67	28.8	3.0	12.01	6.62	261	245.6	8.06	1.67
1205	1.4	1.67	29.4	2.8	12.01	6.55	261	247.0	8.20	1.67
1210	1.4	1.67	35.	2.7	12.02	6.48	260	257.9	7.67	1.67

Did Well Pump Dry? Describe: No

Sampled by: T. Carey Date: 2-18-97

Sample Type: Asbestos Time: 1220

~~Split~~?: Sample # 5-GW-1 With Whom:

1.4 Liters per minute is as slow as the pump will go

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job. No.	Client	Location
29600.59 [illegible]	Northern Division	Site 6
Site Location: NTC-B AOC-6		WELL NO. 6-GW-1
Weather: Overcast 50°		Sheet 1 of 1

Purge Method: Low flow

Well Condition	Good	Odor (describe):	None
Well Diameter:	4"	Key No.:	
Sounding Method:	WLI	Measurement Ref.:	TOC
Coordinates:		Well Depth:	29.24 FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	20.04 FT
Reference Elevation:		Water Column:	9.2 FT
Reference Description:		Water Volume:	5.98 Gal(s)

Purge Time (min)	LPM Pumping Rate ~~(gpm)~~	Depth to Water (ft)	Liters Total ~~Gallons (gal)~~	* Turbidity	Temp. C	pH	Specific Conduct. (umhos)	~~Color~~ ORP	D.O. Comments
1010	.3 L/min	20.04	—	—	—	—	—	—	— Start purge
1015	.3	20.30	1.5	2.8	16.76	6.06	278	144.9	8.47
1019	.3	20.40	2.7	5.6	17.09	6.18	276	143.3	9.28
1025	.3	20.40	4.5	16.2	18.25	6.04	278	142.3	8.89
1030	.3	20.40	6.0	39.6	18.68	5.93	277	141.6	8.48
1035	.3	20.45	7.5	61.4	18.81	6.13	274	137.8	8.09
1040	.3	20.50	9.0	94.2	18.74	6.23	271	129.1	7.77
1045	.3	20.50	10.5	146.9	19.18	7.77	268	123.4	7.55
1050	.3	20.50	12.0	197.9	19.15	8.05	265	121.3	7.46
1055	.3	20.50	13.5	242.2	19.56	7.98	264	120.9	7.71
1100	.3	20.55	15.0	313.8	19.73	8.59	257	115.6	7.38
1105	.3	20.55	16.5	386.9	19.86	8.37	253	115.5	8.00
1110	.3	20.55	18.0	412.3	19.90	8.54	249	128.5	7.01 *Water was clear.

Did Well Pump Dry? Describe: No

Sampled by: T. Carey **Date:** 2-19-97

Sample Type: VOC 8260 **Time:** 1115 (6-GW-1) 1130 (6-GW-2)

~~Split?~~ Sample Designation 6-GW-1 (MS/MSD)
6-GW-2 (Duplicate)

~~With Whom:~~

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job. No.	Client	Location
2960.54	US Navy - Northern Div.	Site 7
Site Location: Naval Training Center Bainbridge		WELL NO. 756-A3
Weather: Clear 50°		Sheet of 1 of 1

Purge Method: Low flow

Well Condition	Good	Odor (describe):	Yes
Well Diameter:	4"	Key No.:	2.16.2
Sounding Method:	WLI	Measurement Ref.:	TOC
Coordinates:		Well Depth:	17.02 FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	4.02 FT
Reference Elevation:		Water Column:	13.00 FT
Reference Description:		Water Volume:	8.45 Gal(s)

Purge Time (min)	Pumping Rate ~~(gpm)~~ LPM	Depth to Water (ft)	~~Gallons~~ Liters Total ~~(gal)~~	Turbidity	Temp. C	pH	Specific Conduct. (umhos)	~~Color~~ ORP	Comments DO
1337	.5L/min	4.02	—	—	—	—	—	—	Start purge
1340	5L/min	4.85	1.5	33.9	11.25	7.53	455	-13.9	2.49
1344	.5	5.00	3.5	24.1	12.25	7.69	458	-55.2	3.96
1347	.5	5.05	5.0	21.7	12.79	7.59	457	-71.5	2.69
1352	.3	5.20	6.5	27.3	12.41	7.75	456	-85.4	2.45
1357	.3	5.30	8.0	34.7	13.49	7.92	458	-90.4	2.03
1400	.3	5.38	8.9	37.8	12.94	7.78	460	-89.6	2.03
1403	.3	5.39	7.8	43.6	12.86	8.02	458	-102.4	2.15
1406	.3	5.41	10.7	38.3	13.19	7.82	458	-91.8	2.14
1409	.3	5.43	11.6	44.4	13.15	7.75	459	-91.1	1.80
1412	.3	5.45	12.5	50.0	13.52	8.12	456	-97.6	1.95
1420			15.4	Turbidity was Reading high (220) To Remove bubbles Emptied Flow Cell					
1425	.3	5.72	16.4	32.5	14.70	10.87	459	-95.5	2.03
1429	.3	5.75	17.16	31.0	14.89	10.75	460	-87.8	1.92
1432	.3	5.79	18.5	47.2	14.83	11.38	460	-90.5	1.90
1438	.3	5.81	20.3	73.0	13.47	8.47	459	-112.7	2.52
1510									END Purge

Did Well Pump Dry? Describe: No

Sampled by: T. Carey Date: 2-18-97

Sample Type: BTEX/TPH Time: ~~1445~~ 1450

Int?: Sample designation 7-GW-1 and MS/MSD With whom:
7-GW-2 Duplicate @ 1500
.5 L/min was slow as the pump will go.

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job. No.	29600.64
Client	Northern Division
Location	Site 9+5
Site Location	NTC-B AOC 9 + AOC-5
WELL NO.	1-GW-3
Weather	Partly Cloudy, 65° Breezy
Sheet of	1 of 1

Purge Method: Low flow

Well Condition	Good	Odor (describe):	None
Well Diameter:	4"	Key No.:	
Sounding Method:	WLI	Measurement Ref.:	TOC
Coordinates:		Well Depth:	31.30 FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	22.98 FT
Reference Elevation:		Water Column:	8.32 FT
Reference Description:		Water Volume:	5408 Gal(s)

Purge Time (min)	Liters Pumping Rate ~~(gpm)~~	Depth to Water (ft)	Liters Total ~~Gallons (gal)~~	Turbidity	Temp. C	pH	Specific Conduct. (umhos)	~~Color~~ orp	DO	Comments
1410	.3	22.98	—	—	—	—	—	—	—	Start Purge
1415	.3	23.00	1.5	6.4	14.96	5.46	781	6.9	3.75	
1420	.3	23.00	3.0	8.9	17.08	6.35	675	-29.4	2.35	
1425	.3	23.00	4.5	59	16.89	6.25	646	-37.1	2.50	
1430	.3	23.00	6.0	5.2	17.32	5.96	682	-42.4	2.47	
1435	.3	23.00	7.5	4.4	17.51	5.88	679	-51.1	2.46	
1440	.3	23.00	9.0	3.5	17.47	6.07	689	-48.3	2.41	
1443	.3	23.00	9.9	2.6	17.41	6.45	692	-54.3	2.68	
1446	.3	23.00	10.8	2.5	17.37	7.29	649	-72.2	2.03	
1449	.3	23.00	11.7	2.4	17.62	6.17	674	-62.3	2.34	
1452	.3	23.00	12.6	2.5	17.79	7.18	687	-73.5	1.96	
1455	.3	23.00	13.5	2.2	17.67	7.07	653	-68.4	2.06	
1458	.3	23.00	14.4	2.0	17.81	7.22	691	-73.1	1.97	

Did Well Pump Dry? Describe: No

Sampled by: T. Carey Date: 2-21-97

Sample Type: ~~BE~~ VOC, SVOC, Asbestos Time: 1500

~~Split?:~~ Sample Designation: 9-GW-5 ~~With Whom:~~

5-GW-4

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job. No.	Client	Location
29600.59	Northern Division	Site 9+5
Site Location: NTC-B Area-9 and Area-5		WELL NO. 1-GW-9 OBL
Weather: Overcast 55°		Sheet of 1 of 1

Purge Method: Low flow

Well Condition	good	Odor (describe):	None
Well Diameter:	4"	Key No.:	
Sounding Method:	WLI	Measurement Ref.:	Toc
Coordinates:		Well Depth:	40.20 FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	13.52 FT
Reference Elevation:		Water Column:	26.68 FT
Reference Description:		Water Volume:	17.342 Gal(s)

Purge Time (min)	Lpm Pumping Rate ~~(gpm)~~	Depth to Water (ft)	Liters Total Gallons ~~(gal)~~	Turbidity	Temp. C	pH	Specific Conduct. (umhos)	~~Color~~ orp	Comments Dn	
1130	.25 Lpm	13.52	—	—	—	—	—	—	—	Start Purge
1135	.25	13.52	1.25	8.0	12.04	4.89	316	102.4	2.41	
1140	.25	13.52	2.50	5.0	13.48	4.20	318	107.3	2.49	
1145	.25	13.52	3.75	4.0	13.64	4.98	320	90.3	2.14	
1150	.25	13.52	5.00	3.6	14.09	4.56	325	96.4	2.27	
1155	.25	13.52	6.25	4.3	14.33	4.32	332	83.6	2.51	
1200	.25	13.52	7.50	4.1	14.49	4.42	346	73.6	2.51	
1205	.25	13.52	8.75	3.3	14.68	4.39	358	67.4	2.38	
1210	.25	13.52	10.0	3.7	15.19	4.53	366	67.9	2.35	

Did Well Pump Dry? Describe: No

Sampled by: T. Casey Date: 2-21-97

Sample Type: VOC 8260 SVOA Asbestos Time: 1215

Sample Designation: 9-GW-4
5-GW-3

With Whom:

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job. No.	Client	Location
7980.59	Northern Division	Site 9 + 5
Site Location: NTC-SD AOC-9 and AOC-5		WELL NO. 1-GW-8081
Weather: Overcast - 55°		Sheet of 1 of 1

Purge Method: Low flow

Well Condition	Good	Odor (descnbe):	None
Well Diameter:	4"	Key No. :	
Sounding Method:	NLI	Measurement Ref.:	Toc
Coordinates:		Well Depth:	123.10 FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	12.13 FT
Reference Elevation:		Water Column:	110.97 FT
Reference Description:		Water Volume:	72.13 Gal(s)

Purge Time (min)	LPM Pumping Rate (gpm)	Depth to Water (ft)	Total Gallons (gal)	Turbidity	Temp. C	pH	Specific Conduct. (umhos)	Color ORP	DO	Comments
0904	.25 L/min	12.03	—	—	—	—	—	—	—	Start Purge
0915	.25 L/min	12.03	2.25	—	—	—	—	—	—	Stop YSI Problem
1025	.2 L/min	12.03	2.25	—	—	—	—	—	—	start purge
1028	.2 L/min	12.03	2.85	1.4	11.89	5.87	913	50.3	2.83	
1035	.2	12.03	4.25	0.1	11.06	4.63	903	34.8	1.10	
1038	.2	12.03	4.85	0.0	11.18	4.86	904	20.2	1.89	
1044	.2	12.03	6.05	0.0	11.24	4.63	900	21.4	1.50	
1049	.2	12.03	7.05	0.0	11.34	4.48	898	22.3	1.38	
1054	.2	12.03	8.05	0.0	11.41	4.70	898	15.9	1.65	
1059	.2	12.03	9.05	0.0	11.46	4.77	894	12.0	1.57	
1104	.2	12.03	10.05	0.0	11.55	4.63	897	13.0	1.60	
1109	.2	12.03	11.35	0.0	11.59	4.75	893	12.4	1.64	

Did Well Pump Dry? Descnbe: No

Sampled by: T. Carey Date: 2-21-97

Sample Type: VOC 8260 SVOA Asbestos Time: 1115

Split ?: Sample Designation: 9-GW-3
5-GW-2

With Whom:

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job. No.	Client	Location
21662.5821.09	Northern Division	SWMU 9
Site Location: NTC - SD AOC - 9		WELL NO. 1-GW-6051
Weather: Partly Cloudy 60°		Sheet of 1 of 1

Purge Method: Low flow

Well Condition	Good	Odor (describe):	None
Well Diameter:	4"	Key No. :	
Sounding Method:	WLI	Measurement Ref.:	TOC
Coordinates:		Well Depth:	36.10 FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	27.10 FT
Reference Elevation:		Water Column:	9.00 FT
Reference Description:		Water Volume:	5.85 Gal(s)

Purge Time (min)	LPM Pumping Rate ~~(gpm)~~	Depth to Water (ft)	Liters Total ~~Gallons (gal)~~	Turbidity	Temp. C	pH	Specific Conduct. (umhos)	~~Color~~ ORP	Comments DO
1254	.6 L/min	27.10	—	—	—	—	—	—	Start Purge
1258	.6	27.20	2.4	520.6	14.19	6.99	391	210.3	4.52 .6 L/min
1305	.5 L/min	27.18	4.5	168.8	14.91	7.15	395	210.9	3.51 Slowest Rate
1310	.3	27.16	6.0	110.1	15.33	6.38	396	202.1	3.49
1315	.3	27.16	8.5	74.7	16.47	6.60	393	197.7 ~~193~~	2.88 water has
1320	.3	27.16	10.0	62.4	17.00	6.30	393	192.9	2.98 a red range
1325	.3	27.16	12.5	52.1	17.10	6.31	392	187.3	3.02 Color
1330	.3	27.16	14.0	41.5	17.05	6.13	390	187.8	2.55
1338	.3	27.16	16.4	31.5	17.12	6.13	387	182.4	2.31
1341	.3	27.16	17.3	27.7	17.16	6.35	387	171.8	3.13
1348	.3	27.16	18.8	26.5	17.24	6.07	385	168.2	3.29
1351	.3	27.16	20.3	23.9	17.21	6.68	384	167.7	2.88
1355	.3	27.16	21.8	24.4	17.35	6.49	385	163.5	5.12 water is clear

Did Well Pump Dry? Describe: No

Sampled by: T Carey Date: 2-17-97

Sample Type: VOC 8260 SVOC 8270 Time: 9-GW-1 @ 1400 9-GW-2 @ 1415

Split?: Sample Designation 9-GW-1 MS/MSD With Whom:

9-GW-2 (Duplicate)

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job. No.	Client	Location
29600.59	Northumberland	Site 10

Site Location: NIC-B Loc-10

WELL NO.: 1-GW-1

Weather: 45° Clear

Sheet 1 of 1

Purge Method: Lowflow

Well Condition	Good	Odor (describe):	None
Well Diameter:	4"	Key No.:	
Sounding Method:	WLI	Measurement Ref.:	Toc
Coordinates:		Well Depth:	48.45 FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	36.83 FT
Reference Elevation:		Water Column:	11.62 FT
Reference Description:		Water Volume:	7.55 Gal(s)

Purge Time (min)	LPM Pumping Rate ~~(gpm)~~	Depth to Water (ft)	Liters Total ~~Gallons (gal)~~	Turbidity	Temp. C	pH	Specific Conduct. (umhos)	~~Color~~ ORP	DO	Comments
1220	200 ml	36.83	—	—	—	—	—	—	—	Start Purge
1221	.2 L/min	36.78	0.2	0.0	12.30	5.65	294	146.3	3.65	
1226	.2	36.78	1.2	0.0	13.73	5.66	300	152.1	3.12	
1231	.2	36.78	2.2	0.0	15.06	5.62	287	160.3	3.76	
1235	.2	36.78	3.0	0.0	15.70	5.72	276	159.4	4.33	
1238	.2	36.78	3.6	0.0	16.05	5.65	267	187.9	3.77	
1241	.2	36.78	4.2	0.3	16.38	5.64	265	172.0	3.80	
1244	.2	36.78	4.8	1.0	16.84	5.53	261.0	203.5	3.71	

Did Well Pump Dry? Describe: No

Sampled by: T. Carey Date: 2-24-97

Sample Type: Vac GCN Nos Tot Sa(md, TDS Cl So4 Ph NH3 AlKal, Metals Hardness COD Time: 1250

~~Split~~?: Sample Designation: 10-GW-2 ~~With Whom~~:

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job. No.	29600.39
Client	Northern Division
Location	Site 10
Site Location	NTC-B Area-10
WELL NO.	1-GW-5
Weather	Partly Cloudy 55°
Sheet of	1 of 1

Purge Method: low flow

Well Condition	good	Odor (describe):	None
Well Diameter:	4"	Key No. :	
Sounding Method:	WLI	Measurement Ref.:	TOC
Coordinates:		Well Depth:	50.15 FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	21.55 FT
Reference Elevation:		Water Column:	28.30 FT
Reference Description:		Water Volume:	18.40 Gal(s)

Purge Time (min)	LPM Pumping Rate ~~(gpm)~~	Depth to Water (ft)	Liters Total ~~Gallons (gal)~~	Turbidity	Temp. C	pH	Specific Conduct. (umhos)	~~Color~~ ORP	Comments D.O.
1430	.3L/Min	21.85	—	—	—	—	—	—	— Start Purge
1435	.3	22.00	1.5	10.5	11.79	5.59	145	267.1	9.82
1440	.3	22.00	3.0	6.3	13.67	6.01	139	238.4	9.83
1445	.3	22.00	4.5	8.5	13.99	6.02	138	256.1	9.25
1450	.3	22.00	6.0	16.1	14.03	6.07	139	253.8	9.33
1453	.3	22.00	6.9	20.6	13.98	5.96	139	268.1	8.98
1456	.3	22.00	7.8	21.1	13.96	5.91	141	274.4	8.91
1459	.3	22.00	8.7	28.4	14.10	5.77	142	267.5	9.02
1502	.3	22.00	9.6	28.7	14.06	5.83	146	262.4	8.74

Did Well Pump Dry? Describe: No

Sampled by: T. Carey Date: 2-24-97

Sample Type: VOA 524, Pb, Alkalinity, CL, SO4, NO3, Turb, SP Cond, TDS, NH3, COD, Metals/hardness

Time: 10-GW-3 @ 1510 10-GW-4 @ 1540

Split ?: Sample designation: 10-GW-3
10-GW-4 (Duplicate)

~~With Whom~~:

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job No.	Client	Location
29600.59	Northern Division	Site 10
Site Location: Site 10 Area 10		WELL NO. 10-GW-7
Weather: Clear 35°		Sheet 1 of 1

Purge Method: Low flow

Well Condition	good	Odor (describe):	None
Well Diameter:	4"	Key No.:	
Sounding Method:	WLI	Measurement Ref.:	Toc
Coordinates:		Well Depth:	49.40 FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	28.05 FT
Reference Elevation:		Water Column:	21.35 FT
Reference Description:		Water Volume:	13.88 Gal(s)

Purge Time (min)	Liters Pumping Rate (gpm)	Depth to Water (ft)	Liters Total Gallons (gal)	Turbidity	Temp. C	pH	Specific Conduct. (umhos)	~~Color~~ ORP	DO	Comments
0920	.2 L/min	28.05	—	—	—	—	—	—	—	Start Purge
0925	.2	28.10	1	34.5	11.79	5.57	118.0	206.5	8.43	
0930	.2	28.15	2	25.0	13.88	5.38	118.0	229.2	8.03	
0935	.2	28.10	3	18.9	14.93	5.36	118	240.9	8.01	
0940	.2	28.12	4	17.6	16.27	5.43	118	248.0	7.97	
0945	.2	28.13	5	17.2	15.26	5.39	117	252.6	7.94	

Did Well Pump Dry? Describe: No

Sampled by: T. Casey Date: 2-25-97

Sample Type: Vo 524, Pb, Alkalinity, Cl, SO4, NO3, Turb, Sp Cond, TDS, NH3, COD, Metals Hardness Time: 1000

~~Split~~: With Whom:

Sample Designation: 10-GW-5

1998 Sampling Event

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job. No.	Client	Location
21624.64	Northern Division	Site 10
Site Location: NTC-B AOC-10		WELL NO. 10-EW-6
Weather: Clear 35°		Sheet of 1 of 1

Purge Method: Low flow

Well Condition	good	Odor (describe):	None
Well Diameter:	4"	Key No.:	
Sounding Method:	WLI	Measurement Ref.:	TOC from top of riser casing
Coordinates:		Well Depth:	53.30 FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	38.46 FT
Reference Elevation:		Water Column:	14.84 FT
Reference Description:		Water Volume:	9.65 Gal(s)

Purge Time (min)	LPM Pumping Rate ~~(gpm)~~	Depth to Water (ft)	Total ~~Gallons (cell)~~	Turbidity	Temp. C	pH	Specific Conduct. (umhos)	~~Gelat~~ ORP	Comments DO	
1057	.2L/min	38.46	—	—	—	—	—	—	—	Start Purge
1102	.2	38.52	1	3.0	12.78	4.91	971	280.0	6.85	
1107	.2	38.55	2	1.8	15.30	5.17	967	318.8	6.07	
1112	.2	38.55	3	1.3	15.97	5.14	972	322.2	5.99	
1117	.2	38.55	4	0.9	16.52	5.12	970	325.3	5.92	
1122	.2	38.55	5	1.2	16.81	5.11	973	327.2	5.90	

Did Well Pump Dry? Describe: No

Sampled by: T. Casey Date: 7-25-97

Sample Type: VOC, SO4, Ph, Alkalinity, Cl, SO4, NO3, Turb Time: 1130

~~also~~: Sp Cond, TDS, NH3, COD, Metals Hardness ~~With Whom~~:

Sample Designation: 10-EW-6

EA Engineering, Science, and Technology, Inc.

Field Record of Well Purging and Sampling

Job. No. 14606.59	Client Northern Division		Location Site 10
Site Location: NIC-B Ave-10			WELL NO. 10GW-9
Weather: Cloudy 65°			Sheet of 1 of 1

Purge Method: Low flow

Well Condition	good	Odor (describe):	None
Well Diameter:	4"	Key No.:	
Sounding Method:	WLI	Measurement Ref.:	Toc
Coordinates:		Well Depth:	49.1' FT
Surface Elevation:		Depth to Liquid:	FT
Casing Above Surface:		Depth to Water:	31.85 FT
Reference Elevation:		Water Column:	17.25 FT
Reference Description:		Water Volume:	11.21 Gal(s)

Purge Time (min)	~~ppm~~ Pumping Rate (gpm)	Depth to Water (ft)	~~Liters~~ Total Gallons ~~(gal)~~	Turbidity	Temp. C	pH	Specific Conduct. (umhos)	~~Celsius~~ ORP	Comments DO	
1545	.32/min	31.85	~~1.5~~	~	~	~	~	~	~	Start Purge
1550	.3	31.90	1.5	0.0	15.69	5.66	375	95.0	2.17	
1555	.3	31.90	3.0	0.0	16.10	5.17	370	101.7	1.77	
1600	.3	31.90	4.5	0.0	16.20	5.56	361	105.2	1.77	
1605	.3	31.90	7.0	0.0	16.35	5.54	336	107.3	1.80	

Did Well Pump Dry? Describe: No

Sampled by: T Carey Date: 2-21-97

Sample Type: VOC 524 NH_3 Turb. SpCond, TDS Time: 1615

~~Split ?~~ CL SO_4 Ph Alkal Metals Hardness ~~With Whom:~~

NH_3 COD

Sample Designation: 10-GW-1

15 Loveton Circle
Sparks, Maryland 21152

PURGING LOGBOOK FORM
GROUNDWATER SAMPLES

WELL ID 1-GW-3 SAMPLE NO. 9-GW-7
WELL/SITE DESCRIPTION [illegible] Landfill [illegible]

DATE 7/14/98 TIME Sampled @ 1240 AIR TEMP. 85°

WELL DEPTH 31.33 ft
WATER DEPTH 23.50 ft
WATER COL. HEIGHT 7.8 ft
CASING HEIGHT ______ ft
WELL DIAMETER 4 in
SANDPACK DIAM. ______ in
EQUIVALENT VOLUME OF STANDING WATER 5.07 (gal) (L)
PUMP RATE 1 L/min (gpm) (lpm)
PUMP TIME 1214 – 1240 min
WELL WENT DRY? ( ) Yes (X) No
VOL. REMOVED ______ (gal) (L)
PURGE AGAIN? ( ) Yes (X) No
PUMP TIME 26 min
RECOVERY TIME – min
TOTAL VOL. REMOVED 26 (gal) (L)

Date	Time	Volume Removed	pH	mS/cm Cond	°C Temp	mV ORP	NTU Turb	mg/L DO	Depth to Water from TOC	L/min Pump Rate
7-14-98	1214	–	Start Purging						23.50	1
"	1216	2	7.44	0.908	15.3	-40	4	0.14	23.75	"
"	1219	5	7.43	0.909	16.3	-52	2	0.13	23.77	"
"	1224	10	7.47	0.910	16.2	-58	2	0.10	23.78	"
"	1229	15	7.49	0.920	16.3	-62	0	0.10	23.78	"
"	1234	20	7.53	0.932	16.1	-69	1	0.09	23.78	"

COMMENTS ______

SIGNATURE [signature]

15 Loveton Circle
Sparks, Maryland 21152

PURGING LOGBOOK FORM
GROUNDWATER SAMPLES

WELL ID 1-GW-9 SAMPLE NO. 9-GW-9

WELL/SITE DESCRIPTION Old Rose Landfill Area 9

DATE 7 / 14 / 98 TIME Sampled @ 1310 AIR TEMP. 90°

WELL DEPTH	40.20 ft		CASING HEIGHT	ft
WATER DEPTH	18.27 ft		WELL DIAMETER	4 in
WATER COL. HEIGHT	21.93 ft		SANDPACK DIAM.	in

EQUIVALENT VOLUME OF STANDING WATER 14.26 (gal) (L)

PUMP RATE 1 L/min (gpm) (lpm)

PUMP TIME 1311 – 1340 min

WELL WENT DRY?	( ) Yes (X) No		PUMP TIME	29 min
VOL. REMOVED	(gal) (L)		RECOVERY TIME	— min
PURGE AGAIN?	( ) Yes (X) No		TOTAL VOL. REMOVED	29 (gal) (L)

Date	Time	Volume Removed	pH	uS/cm Cond	°C Temp	mV ORP	NTU Turb	mg/L DO	Depth to Water from TOC	L/min Pump Rate
7-14-98	1311	—	Start purging						18.27	1
"	1314	3	7.48	0.340	16.0	2	0	0.22	18.30	"
"	1316	5	7.52	0.840	16.7	-6	0	0.18	18.33	"
"	1321	10	7.39	0.833	17.6	-9	1	0.14	18.33	"
"	1326	15	7.41	0.822	16.8	-5	0	0.10	18.34	"
"	1331	20	7.37	0.818	16.9	-4	0	0.09	18.34	"
"	1336	25	7.40	0.816	16.6	-4	0	0.08	18.34	

COMMENTS

SIGNATURE [signature]

15 Loveton Circle
Sparks, Maryland 21152

PURGING LOGBOOK FORM
GROUNDWATER SAMPLES

WELL ID 1-GW-8 SAMPLE NO. 1-GW-8
WELL/SITE DESCRIPTION Old Baja Landfill ROC-7

DATE 7/14/98 TIME Sampled @ 1425 AIR TEMP. 90°

WELL DEPTH 123.39 ft CASING HEIGHT ft
WATER DEPTH 16.78 ft WELL DIAMETER 4 in
WATER COL. HEIGHT 106.22 ft SANDPACK DIAM. in
EQUIVALENT VOLUME OF STANDING WATER 69.04 (gal) (L)
PUMP RATE 1 L/min (gpm) (lpm)
PUMP TIME 1352 - 1425 min
WELL WENT DRY? ( ) Yes (X) No PUMP TIME 33 min
VOL. REMOVED (gal) (L) RECOVERY TIME — min
PURGE AGAIN? ( ) Yes (X) No TOTAL VOL. REMOVED 33 (gal) (L)

Date	Time	Volume Removed	pH	uS/cm Cond	°C Temp	mV ORP	NTU Turb	mg/L DO	Depth to Water from TOC	L/min Pump Rate
7/14/98	1352	—	Start	Purge					16.78	1
"	1355	1	7.47	1.072	15.0	-34	189	0.27	16.78	"
"	1400	8	7.74	1.072	15.2	-53	55	0.13	16.78	"
"	1402	10	7.74	1.072	15.3	-56	41	0.12	16.78	"
"	1407	15	7.73	1.072	15.2	-59	22	0.11	16.78	"
"	1412	20	7.73	1.070	15.2	-62	18	0.10	16.78	"
"	1417	25	7.70	1.072	15.3	-65	16	0.09	16.78	"
"	1422	30	7.69	1.072	15.6	-67	16	0.09	16.78	"

COMMENTS

SIGNATURE

Appendix B

Analytical Laboratory Results

1997 Sampling Event

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
1	PC	Lead	MG/KG	1-PC-2	WN0517-7	26800		100	
1	PC	Lead	MG/KG	1-PC-1	WN0516-16	97200		500	
1	PC	Solids-Total Residue (TS)	wt %	1-PC-1	WN0516-16	95		1.0	
1	PC	Solids-Total Residue (TS)	wt %	1-PC-2	WN0517-7	95		1.0	
1	SS	Lead	MG/KG	1-SS-11	WN0516-17	5.3		1	
1	SS	Lead	MG/KG	1-SS-13	WN0516-18	5.8		1	
1	SS	Lead	MG/KG	1-SS-32	WN0517-18	6.6		1	B
1	SS	Lead	MG/KG	1-SS-12	WN0516-5	7		1	
1	SS	Lead	MG/KG	1-SS-15	WN0516-20	9.9		1	
1	SS	Lead	MG/KG	1-SS-16	WN0517-13	14.4		1	B
1	SS	Lead	MG/KG	1-SS-14	WN0516-19	45.2		1	
1	SS	Lead	MG/KG	1-SS-20	WN0517-17	81.8		1	B
1	SS	Lead	MG/KG	1-SS-18	WN0517-15	99.8		1	B
1	SS	Lead	MG/KG	1-SS-17	WN0517-14	153		1	B
1	SS	Lead	MG/KG	1-SS-19	WN0517-16	162		5	B
1	SS	Lead	MG/KG	1-SS-30	WN0517-12	470		1	
1	SS	Lead	MG/KG	1-SS-28	WN0517-10	494		1	
1	SS	Lead	MG/KG	1-SS-27	WN0517-9	496		1	
1	SS	Lead	MG/KG	1-SS-29	WN0517-11	715		1	
1	SS	Lead	MG/KG	1-SS-26	WN0517-8	834		1	
1	SS	Lead	MG/KG	1-SS-31	WN0516-15	1120		10	
1	SS	Lead	MG/KG	1-SS-1	WN0516-6	1180		10	
1	SS	Lead	MG/KG	1-SS-7	WN0516-11	1390		10	
1	SS	Lead	MG/KG	1-SS-25	WN0517-6	1520		5	
1	SS	Lead	MG/KG	1-SS-5	WN0516-9	1690		10	
1	SS	Lead	MG/KG	1-SS-21	WN0517-22	1710		5	
1	SS	Lead	MG/KG	1-SS-10	WN0516-14	2220		10	
1	SS	Lead	MG/KG	1-SS-2	WN0516-4	2660		10	
1	SS	Lead	MG/KG	1-SS-22	WN0517-19	4020		10	
1	SS	Lead	MG/KG	1-SS-23	WN0517-20	4210		10	
1	SS	Lead	MG/KG	1-SS-4	WN0516-8	6750		50	
1	SS	Lead	MG/KG	1-SS-3	WN0516-7	11200		50	
1	SS	Lead	MG/KG	1-SS-9	WN0516-13	31200		200	
1	SS	Lead	MG/KG	1-SS-24	WN0517-21	40100		100	
1	SS	Lead	MG/KG	1-SS-6	WN0516-10	40700		200	
1	SS	Lead	MG/KG	1-SS-8	WN0516-12	50900		200	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-24	WN0517-21	59		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-6	WN0516-10	62		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-5	WN0516-9	63		1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
1	SS	Solids-Total Residue (TS)	wt %	1-SS-21	WN0517-22	65		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-25	WN0517-6	66		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-8	WN0516-12	66		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-9	WN0516-13	66		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-22	WN0517-19	68		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-23	WN0517-20	68		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-3	WN0516-7	70		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-10	WN0516-14	74		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-26	WN0517-8	75		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-28	WN0517-10	76		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-30	WN0517-12	76		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-1	WN0516-6	77		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-2	WN0516-4	77		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-29	WN0517-11	77		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-4	WN0516-8	77		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-31	WN0516-15	78		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-27	WN0517-9	79		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-7	WN0516-11	82		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-17	WN0517-14	84		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-32	WN0517-18	84		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-11	WN0516-17	85		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-14	WN0516-19	85		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-13	WN0516-18	86		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-15	WN0516-20	86		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-16	WN0517-13	86		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-18	WN0517-15	86		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-19	WN0517-16	87		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-12	WN0516-5	88		1.0	
1	SS	Solids-Total Residue (TS)	wt %	1-SS-20	WN0517-17	90		1.0	
2	SS	Aluminum	MG/KG	2-SS-4	WN0497-3	5390		1	
2	SS	Aluminum	MG/KG	2-SS-2	WN0491-7	6860		1	
2	SS	Aluminum	MG/KG	2-SS-3	WN0497-2	7340		1	
2	SS	Aluminum	MG/KG	2-SS-5	WN0491-6	8160		1	
2	SS	Aluminum	MG/KG	2-SS-1	WN0491-5	9370		1	
2	SS	Antimony	MG/KG	2-SS-2	WN0491-7	0.18	UN	1	UL
2	SS	Antimony	MG/KG	2-SS-5	WN0491-6	0.18	UN	1	UL
2	SS	Antimony	MG/KG	2-SS-1	WN0491-5	0.19	UN	1	UL
2	SS	Antimony	MG/KG	2-SS-3	WN0497-2	0.84	BN	1	J
2	SS	Antimony	MG/KG	2-SS-4	WN0497-3	6.7	N	1	L

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
2	SS	Arsenic	MG/KG	2-SS-1	WN0491-5	2.4		1	
2	SS	Arsenic	MG/KG	2-SS-2	WN0491-7	2.5		1	
2	SS	Arsenic	MG/KG	2-SS-5	WN0491-6	3.4		1	
2	SS	Arsenic	MG/KG	2-SS-3	WN0497-2	5.9		1	
2	SS	Arsenic	MG/KG	2-SS-4	WN0497-3	17.7		1	
2	SS	Barium	MG/KG	2-SS-2	WN0491-7	21.4	*	1	
2	SS	Barium	MG/KG	2-SS-1	WN0491-5	37.5	*	1	
2	SS	Barium	MG/KG	2-SS-5	WN0491-6	50	*	1	
2	SS	Barium	MG/KG	2-SS-3	WN0497-2	66.7	*	1	
2	SS	Barium	MG/KG	2-SS-4	WN0497-3	175	*	1	
2	SS	Beryllium	MG/KG	2-SS-4	WN0497-3	0.28	B	1	
2	SS	Beryllium	MG/KG	2-SS-3	WN0497-2	0.33	B	1	
2	SS	Beryllium	MG/KG	2-SS-1	WN0491-5	0.35	B	1	
2	SS	Beryllium	MG/KG	2-SS-2	WN0491-7	0.36	B	1	
2	SS	Beryllium	MG/KG	2-SS-5	WN0491-6	0.43	B	1	
2	SS	Cadmium	MG/KG	2-SS-2	WN0491-7	0.23	U	1	
2	SS	Cadmium	MG/KG	2-SS-5	WN0491-6	0.24	U	1	
2	SS	Cadmium	MG/KG	2-SS-1	WN0491-5	0.25	U	1	
2	SS	Cadmium	MG/KG	2-SS-3	WN0497-2	0.37	U	1	
2	SS	Cadmium	MG/KG	2-SS-4	WN0497-3	13.3		1	
2	SS	Calcium	MG/KG	2-SS-2	WN0491-7	884	*	1	J
2	SS	Calcium	MG/KG	2-SS-3	WN0497-2	1830	*	1	J
2	SS	Calcium	MG/KG	2-SS-4	WN0497-3	9850	*	1	J
2	SS	Calcium	MG/KG	2-SS-5	WN0491-6	31200	*	1	J
2	SS	Calcium	MG/KG	2-SS-1	WN0491-5	46700	*	5	J
2	SS	Chromium	MG/KG	2-SS-3	WN0497-2	11.4	*	1	
2	SS	Chromium	MG/KG	2-SS-5	WN0491-6	12.6	*	1	
2	SS	Chromium	MG/KG	2-SS-1	WN0491-5	12.9	*	1	
2	SS	Chromium	MG/KG	2-SS-2	WN0491-7	13.7	*	1	
2	SS	Chromium	MG/KG	2-SS-4	WN0497-3	36.1	*	1	
2	SS	Cobalt	MG/KG	2-SS-2	WN0491-7	5.3		1	
2	SS	Cobalt	MG/KG	2-SS-5	WN0491-6	5.4		1	
2	SS	Cobalt	MG/KG	2-SS-1	WN0491-5	6.1		1	
2	SS	Cobalt	MG/KG	2-SS-3	WN0497-2	7.1		1	
2	SS	Cobalt	MG/KG	2-SS-4	WN0497-3	9		1	
2	SS	Copper	MG/KG	2-SS-1	WN0491-5	6.9		1	
2	SS	Copper	MG/KG	2-SS-2	WN0491-7	11.8		1	
2	SS	Copper	MG/KG	2-SS-5	WN0491-6	12.6		1	
2	SS	Copper	MG/KG	2-SS-3	WN0497-2	38.7		1	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
2	SS	Copper	MG/KG	2-SS-4	WN0497-3	203		1	
2	SS	Iron	MG/KG	2-SS-3	WN0497-2	11100		1	
2	SS	Iron	MG/KG	2-SS-2	WN0491-7	11900		1	
2	SS	Iron	MG/KG	2-SS-5	WN0491-6	14100		1	
2	SS	Iron	MG/KG	2-SS-1	WN0491-5	19000		1	
2	SS	Iron	MG/KG	2-SS-4	WN0497-3	45800		10	
2	SS	Lead	MG/KG	2-SS-1	WN0491-5	8.7	N*	1	J
2	SS	Lead	MG/KG	2-SS-2	WN0491-7	27.9	N*	1	J
2	SS	Lead	MG/KG	2-SS-5	WN0491-6	52.1	N*	1	J
2	SS	Lead	MG/KG	2-SS-3	WN0497-2	74.9	N*	1	J
2	SS	Lead	MG/KG	2-SS-4	WN0497-3	903	N*	1	J
2	SS	Magnesium	MG/KG	2-SS-3	WN0497-2	735		1	
2	SS	Magnesium	MG/KG	2-SS-2	WN0491-7	1680		1	
2	SS	Magnesium	MG/KG	2-SS-1	WN0491-5	3680		1	
2	SS	Magnesium	MG/KG	2-SS-5	WN0491-6	4250		1	
2	SS	Magnesium	MG/KG	2-SS-4	WN0497-3	4510		1	
2	SS	Manganese	MG/KG	2-SS-5	WN0491-6	215	*	1	
2	SS	Manganese	MG/KG	2-SS-2	WN0491-7	235	*	1	
2	SS	Manganese	MG/KG	2-SS-1	WN0491-5	340	*	1	
2	SS	Manganese	MG/KG	2-SS-3	WN0497-2	363	*	1	
2	SS	Manganese	MG/KG	2-SS-4	WN0497-3	446	*	1	
2	SS	Nickel	MG/KG	2-SS-2	WN0491-7	8.8		1	
2	SS	Nickel	MG/KG	2-SS-5	WN0491-6	9		1	
2	SS	Nickel	MG/KG	2-SS-1	WN0491-5	10.3		1	
2	SS	Nickel	MG/KG	2-SS-3	WN0497-2	20.5		1	
2	SS	Nickel	MG/KG	2-SS-4	WN0497-3	80.6		1	
2	SS	Potassium	MG/KG	2-SS-1	WN0491-5	413		1	
2	SS	Potassium	MG/KG	2-SS-3	WN0497-2	445		1	
2	SS	Potassium	MG/KG	2-SS-4	WN0497-3	640		1	
2	SS	Potassium	MG/KG	2-SS-5	WN0491-6	750		1	
2	SS	Potassium	MG/KG	2-SS-2	WN0491-7	830		1	
2	SS	Selenium	MG/KG	2-SS-2	WN0491-7	0.22	U	1	
2	SS	Selenium	MG/KG	2-SS-1	WN0491-5	0.23	U	1	
2	SS	Selenium	MG/KG	2-SS-5	WN0491-6	0.26	B	1	
2	SS	Selenium	MG/KG	2-SS-4	WN0497-3	1.4	B	1	
2	SS	Selenium	MG/KG	2-SS-3	WN0497-2	1.6		1	
2	SS	Silver	MG/KG	2-SS-2	WN0491-7	0.42	U	1	
2	SS	Silver	MG/KG	2-SS-5	WN0491-6	0.43	U	1	
2	SS	Silver	MG/KG	2-SS-1	WN0491-5	0.45	U	1	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
2	SS	Silver	MG/KG	2-SS-4	WN0497-3	0.9	B	1	
2	SS	Silver	MG/KG	2-SS-3	WN0497-2	1.5	B	1	
2	SS	Sodium	MG/KG	2-SS-2	WN0491-7	21		1	B
2	SS	Sodium	MG/KG	2-SS-1	WN0491-5	37.7		1	B
2	SS	Sodium	MG/KG	2-SS-3	WN0497-2	57.3		1	B
2	SS	Sodium	MG/KG	2-SS-5	WN0491-6	60.9		1	B
2	SS	Sodium	MG/KG	2-SS-4	WN0497-3	113		1	B
2	SS	Thallium	MG/KG	2-SS-2	WN0491-7	0.34	U	1	
2	SS	Thallium	MG/KG	2-SS-1	WN0491-5	0.36	U	1	
2	SS	Thallium	MG/KG	2-SS-5	WN0491-6	0.46	B	1	B
2	SS	Thallium	MG/KG	2-SS-3	WN0497-2	0.54	U	1	
2	SS	Thallium	MG/KG	2-SS-4	WN0497-3	0.69	U	1	
2	SS	Vanadium	MG/KG	2-SS-1	WN0491-5	14.2		1	
2	SS	Vanadium	MG/KG	2-SS-2	WN0491-7	15.9		1	
2	SS	Vanadium	MG/KG	2-SS-5	WN0491-6	19.3		1	
2	SS	Vanadium	MG/KG	2-SS-3	WN0497-2	19.5		1	
2	SS	Vanadium	MG/KG	2-SS-4	WN0497-3	106		1	
2	SS	Zinc	MG/KG	2-SS-1	WN0491-5	23.2		1	
2	SS	Zinc	MG/KG	2-SS-2	WN0491-7	34.9		1	
2	SS	Zinc	MG/KG	2-SS-5	WN0491-6	43.9		1	
2	SS	Zinc	MG/KG	2-SS-3	WN0497-2	147		1	
2	SS	Zinc	MG/KG	2-SS-4	WN0497-3	1430		1	
2	SS	Mercury	MG/KG	2-SS-2	WN0491-7	0.02	B	1	
2	SS	Mercury	MG/KG	2-SS-1	WN0491-5	0.05		1	
2	SS	Mercury	MG/KG	2-SS-5	WN0491-6	0.05		1	
2	SS	Mercury	MG/KG	2-SS-3	WN0497-2	0.44		1	
2	SS	Mercury	MG/KG	2-SS-4	WN0497-3	7		1	
2	SS	Solids-Total Residue (TS)	wt %	2-SS-4	WN0497-3	38		1.0	
2	SS	Solids-Total Residue (TS)	wt %	2-SS-3	WN0497-2	47		1.0	
2	SS	Solids-Total Residue (TS)	wt %	2-SS-1	WN0491-5	68		1.0	
2	SS	Solids-Total Residue (TS)	wt %	2-SS-5	WN0491-6	70		1.0	
2	SS	Solids-Total Residue (TS)	wt %	2-SS-2	WN0491-7	79		1.0	
2	SS	Acenaphthene	ug/kgdrywt	2-SS-2	WN0491-7	210	<	3.1	
2	SS	Acenaphthene	ug/kgdrywt	2-SS-1	WN0491-5	250	<	3.7	
2	SS	Acenaphthene	ug/kgdrywt	2-SS-3	WN0497-2	360	<	5.3	
2	SS	Acenaphthene	ug/kgdrywt	2-SS-5	WN0491-6	2400	<	36	
2	SS	Acenaphthene	ug/kgdrywt	2-SS-4	WN0497-3	4400	<	65	
2	SS	Acenaphthylene	ug/kgdrywt	2-SS-2	WN0491-7	400	<	3.1	
2	SS	Acenaphthylene	ug/kgdrywt	2-SS-1	WN0491-5	480	<	3.7	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
2	SS	Acenaphthylene	ug/kgdrywt	2-SS-3	WN0497-2	690	<	5.3	
2	SS	Acenaphthylene	ug/kgdrywt	2-SS-5	WN0491-6	4700	<	36	
2	SS	Acenaphthylene	ug/kgdrywt	2-SS-4	WN0497-3	8500	<	65	
2	SS	Anthracene	ug/kgdrywt	2-SS-2	WN0491-7	21	<	3.1	
2	SS	Anthracene	ug/kgdrywt	2-SS-1	WN0491-5	25	<	3.7	
2	SS	Anthracene	ug/kgdrywt	2-SS-3	WN0497-2	36	<	5.3	
2	SS	Anthracene	ug/kgdrywt	2-SS-4	WN0497-3	740		65	
2	SS	Anthracene	ug/kgdrywt	2-SS-5	WN0491-6	770		36	
2	SS	Benzo(a)anthracene	ug/kgdrywt	2-SS-2	WN0491-7	30		3.1	
2	SS	Benzo(a)anthracene	ug/kgdrywt	2-SS-3	WN0497-2	76		5.3	
2	SS	Benzo(a)anthracene	ug/kgdrywt	2-SS-1	WN0491-5	120		3.7	
2	SS	Benzo(a)anthracene	ug/kgdrywt	2-SS-5	WN0491-6	1600		36	
2	SS	Benzo(a)anthracene	ug/kgdrywt	2-SS-4	WN0497-3	1900		65	
2	SS	Benzo(a)pyrene	ug/kgdrywt	2-SS-2	WN0491-7	70		3.1	L
2	SS	Benzo(a)pyrene	ug/kgdrywt	2-SS-3	WN0497-2	190		5.3	L
2	SS	Benzo(a)pyrene	ug/kgdrywt	2-SS-1	WN0491-5	200		3.7	L
2	SS	Benzo(a)pyrene	ug/kgdrywt	2-SS-5	WN0491-6	1800		36	L
2	SS	Benzo(a)pyrene	ug/kgdrywt	2-SS-4	WN0497-3	2400		65	L
2	SS	Benzo(b)fluoranthene	ug/kgdrywt	2-SS-2	WN0491-7	66		3.1	
2	SS	Benzo(b)fluoranthene	ug/kgdrywt	2-SS-3	WN0497-2	190		5.3	
2	SS	Benzo(b)fluoranthene	ug/kgdrywt	2-SS-1	WN0491-5	620		3.7	
2	SS	Benzo(b)fluoranthene	ug/kgdrywt	2-SS-5	WN0491-6	1800		36	
2	SS	Benzo(b)fluoranthene	ug/kgdrywt	2-SS-4	WN0497-3	1900		65	
2	SS	Benzo(g,h,i)perylene	ug/kgdrywt	2-SS-2	WN0491-7	51		3.1	
2	SS	Benzo(g,h,i)perylene	ug/kgdrywt	2-SS-3	WN0497-2	94		5.3	
2	SS	Benzo(g,h,i)perylene	ug/kgdrywt	2-SS-1	WN0491-5	120		3.7	
2	SS	Benzo(g,h,i)perylene	ug/kgdrywt	2-SS-5	WN0491-6	790		36	
2	SS	Benzo(g,h,i)perylene	ug/kgdrywt	2-SS-4	WN0497-3	1200		65	
2	SS	Benzo(k)fluoranthene	ug/kgdrywt	2-SS-2	WN0491-7	33		3.1	
2	SS	Benzo(k)fluoranthene	ug/kgdrywt	2-SS-3	WN0497-2	85		5.3	
2	SS	Benzo(k)fluoranthene	ug/kgdrywt	2-SS-1	WN0491-5	110		3.7	
2	SS	Benzo(k)fluoranthene	ug/kgdrywt	2-SS-5	WN0491-6	1100		36	
2	SS	Benzo(k)fluoranthene	ug/kgdrywt	2-SS-4	WN0497-3	1300		65	
2	SS	Chrysene	ug/kgdrywt	2-SS-2	WN0491-7	53		3.1	L
2	SS	Chrysene	ug/kgdrywt	2-SS-3	WN0497-2	110		5.3	
2	SS	Chrysene	ug/kgdrywt	2-SS-1	WN0491-5	180		3.7	
2	SS	Chrysene	ug/kgdrywt	2-SS-5	WN0491-6	1900		36	
2	SS	Chrysene	ug/kgdrywt	2-SS-4	WN0497-3	2600		65	
2	SS	Dibenzo(a,h)anthracene	ug/kgdrywt	2-SS-2	WN0491-7	40	<	3.1	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
2	SS	Dibenzo(a,h)anthracene	ug/kgdrywt	2-SS-1	WN0491-5	48	<	3.7	
2	SS	Dibenzo(a,h)anthracene	ug/kgdrywt	2-SS-3	WN0497-2	69	<	5.3	
2	SS	Dibenzo(a,h)anthracene	ug/kgdrywt	2-SS-5	WN0491-6	470	<	36	
2	SS	Dibenzo(a,h)anthracene	ug/kgdrywt	2-SS-4	WN0497-3	850	<	65	
2	SS	Fluoranthene	ug/kgdrywt	2-SS-2	WN0491-7	48		3.1	
2	SS	Fluoranthene	ug/kgdrywt	2-SS-3	WN0497-2	210		5.3	
2	SS	Fluoranthene	ug/kgdrywt	2-SS-1	WN0491-5	240		3.7	
2	SS	Fluoranthene	ug/kgdrywt	2-SS-5	WN0491-6	3600		36	
2	SS	Fluoranthene	ug/kgdrywt	2-SS-4	WN0497-3	4500		65	
2	SS	Fluorene	ug/kgdrywt	2-SS-2	WN0491-7	40	<	3.1	
2	SS	Fluorene	ug/kgdrywt	2-SS-1	WN0491-5	48	<	3.7	
2	SS	Fluorene	ug/kgdrywt	2-SS-3	WN0497-2	69	<	5.3	
2	SS	Fluorene	ug/kgdrywt	2-SS-5	WN0491-6	470	<	36	
2	SS	Fluorene	ug/kgdrywt	2-SS-4	WN0497-3	850	<	65	
2	SS	Indeno(1,2,3-cd)pyrene	ug/kgdrywt	2-SS-2	WN0491-7	38		3.1	
2	SS	Indeno(1,2,3-cd)pyrene	ug/kgdrywt	2-SS-1	WN0491-5	83		3.7	
2	SS	Indeno(1,2,3-cd)pyrene	ug/kgdrywt	2-SS-3	WN0497-2	130		5.3	
2	SS	Indeno(1,2,3-cd)pyrene	ug/kgdrywt	2-SS-5	WN0491-6	750		36	
2	SS	Indeno(1,2,3-cd)pyrene	ug/kgdrywt	2-SS-4	WN0497-3	960		65	
2	SS	Naphthalene	ug/kgdrywt	2-SS-2	WN0491-7	210	<	3.1	UL
2	SS	Naphthalene	ug/kgdrywt	2-SS-1	WN0491-5	250	<	3.7	
2	SS	Naphthalene	ug/kgdrywt	2-SS-3	WN0497-2	360	<	5.3	
2	SS	Naphthalene	ug/kgdrywt	2-SS-5	WN0491-6	2400	<	36	
2	SS	Naphthalene	ug/kgdrywt	2-SS-4	WN0497-3	4400	<	65	
2	SS	Phenanthrene	ug/kgdrywt	2-SS-2	WN0491-7	25		3.1	
2	SS	Phenanthrene	ug/kgdrywt	2-SS-1	WN0491-5	110		3.7	
2	SS	Phenanthrene	ug/kgdrywt	2-SS-3	WN0497-2	130		5.3	
2	SS	Phenanthrene	ug/kgdrywt	2-SS-5	WN0491-6	3200		36	
2	SS	Phenanthrene	ug/kgdrywt	2-SS-4	WN0497-3	4200		65	
2	SS	Pyrene	ug/kgdrywt	2-SS-2	WN0491-7	43		3.1	
2	SS	Pyrene	ug/kgdrywt	2-SS-3	WN0497-2	150		5.3	
2	SS	Pyrene	ug/kgdrywt	2-SS-1	WN0491-5	220		3.7	
2	SS	Pyrene	ug/kgdrywt	2-SS-5	WN0491-6	3100		36	
2	SS	Pyrene	ug/kgdrywt	2-SS-4	WN0497-3	3700		65	
3	SS	Solids-Total Residue (TS)	wt %	3-SS-1	WN0517-3	83		1.0	
3	SS	Solids-Total Residue (TS)	wt %	3-SS-2	WN0517-4	86		1.0	
3	SS	Solids-Total Residue (TS)	wt %	3-SS-3	WN0517-2	86		1.0	
3	SS	Solids-Total Residue (TS)	wt %	3-SS-4	WN0517-5	90		1.0	
3	SS	4,4'-DDD	ug/kgdrywt	3-SS-1	WN0517-3	4	<	1.2	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
3	SS	4,4'-DDD	ug/kgdrywt	3-SS-3	WN0517-2	580		120	J
3	SS	4,4'-DDD	ug/kgdrywt	3-SS-2	WN0517-4	1100		230	J
3	SS	4,4'-DDD	ug/kgdrywt	3-SS-4	WN0517-5	7500		550	J
3	SS	4,4'-DDE	ug/kgdrywt	3-SS-1	WN0517-3	4	<	1.2	
3	SS	4,4'-DDE	ug/kgdrywt	3-SS-2	WN0517-4	760		230	
3	SS	4,4'-DDE	ug/kgdrywt	3-SS-3	WN0517-2	1500		120	
3	SS	4,4'-DDE	ug/kgdrywt	3-SS-4	WN0517-5	3200		550	
3	SS	4,4'-DDT	ug/kgdrywt	3-SS-1	WN0517-3	4	<	1.2	
3	SS	4,4'-DDT	ug/kgdrywt	3-SS-3	WN0517-2	2500		120	
3	SS	4,4'-DDT	ug/kgdrywt	3-SS-2	WN0517-4	5200		230	
3	SS	4,4'-DDT	ug/kgdrywt	3-SS-4	WN0517-5	14000		550	
3	SS	Aldrin	ug/kgdrywt	3-SS-1	WN0517-3	2	<	1.2	
3	SS	Aldrin	ug/kgdrywt	3-SS-3	WN0517-2	200	<	120	
3	SS	Aldrin	ug/kgdrywt	3-SS-2	WN0517-4	390	<	230	
3	SS	Aldrin	ug/kgdrywt	3-SS-4	WN0517-5	940	<	550	
3	SS	Chlordane	ug/kgdrywt	3-SS-1	WN0517-3	20	<	1.2	
3	SS	Chlordane	ug/kgdrywt	3-SS-3	WN0517-2	2000	<	120	
3	SS	Chlordane	ug/kgdrywt	3-SS-2	WN0517-4	3900	<	230	
3	SS	Chlordane	ug/kgdrywt	3-SS-4	WN0517-5	16000		550	
3	SS	Dieldrin	ug/kgdrywt	3-SS-1	WN0517-3	4	<	1.2	
3	SS	Dieldrin	ug/kgdrywt	3-SS-3	WN0517-2	400	<	120	
3	SS	Dieldrin	ug/kgdrywt	3-SS-2	WN0517-4	760	<	230	
3	SS	Dieldrin	ug/kgdrywt	3-SS-4	WN0517-5	1800	<	550	
3	SS	Endosulfan I	ug/kgdrywt	3-SS-1	WN0517-3	2	<	1.2	
3	SS	Endosulfan I	ug/kgdrywt	3-SS-3	WN0517-2	200	<	120	
3	SS	Endosulfan I	ug/kgdrywt	3-SS-2	WN0517-4	390	<	230	
3	SS	Endosulfan I	ug/kgdrywt	3-SS-4	WN0517-5	940	<	550	
3	SS	Endosulfan II	ug/kgdrywt	3-SS-1	WN0517-3	4	<	1.2	
3	SS	Endosulfan II	ug/kgdrywt	3-SS-3	WN0517-2	400	<	120	
3	SS	Endosulfan II	ug/kgdrywt	3-SS-2	WN0517-4	760	<	230	
3	SS	Endosulfan II	ug/kgdrywt	3-SS-4	WN0517-5	1800	<	550	
3	SS	Endosulfan sulfate	ug/kgdrywt	3-SS-1	WN0517-3	4	<	1.2	UJ
3	SS	Endosulfan sulfate	ug/kgdrywt	3-SS-3	WN0517-2	400	<	120	UJ
3	SS	Endosulfan sulfate	ug/kgdrywt	3-SS-2	WN0517-4	760	<	230	UJ
3	SS	Endosulfan sulfate	ug/kgdrywt	3-SS-4	WN0517-5	1800	<	550	UJ
3	SS	Endrin	ug/kgdrywt	3-SS-1	WN0517-3	4	<	1.2	
3	SS	Endrin	ug/kgdrywt	3-SS-3	WN0517-2	400	<	120	
3	SS	Endrin	ug/kgdrywt	3-SS-2	WN0517-4	760	<	230	
3	SS	Endrin	ug/kgdrywt	3-SS-4	WN0517-5	1800	<	550	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
3	SS	Endrin aldehyde	ug/kgdrywt	3-SS-1	WN0517-3	4	<	1.2	
3	SS	Endrin aldehyde	ug/kgdrywt	3-SS-3	WN0517-2	400	<	120	
3	SS	Endrin aldehyde	ug/kgdrywt	3-SS-2	WN0517-4	760	<	230	
3	SS	Endrin aldehyde	ug/kgdrywt	3-SS-4	WN0517-5	1800	<	550	
3	SS	Endrin ketone	ug/kgdrywt	3-SS-1	WN0517-3	4	<	1.2	
3	SS	Endrin ketone	ug/kgdrywt	3-SS-3	WN0517-2	400	<	120	
3	SS	Endrin ketone	ug/kgdrywt	3-SS-2	WN0517-4	760	<	230	
3	SS	Endrin ketone	ug/kgdrywt	3-SS-4	WN0517-5	1800	<	550	
3	SS	Heptachlor	ug/kgdrywt	3-SS-1	WN0517-3	2	<	1.2	
3	SS	Heptachlor	ug/kgdrywt	3-SS-3	WN0517-2	200	<	120	
3	SS	Heptachlor	ug/kgdrywt	3-SS-2	WN0517-4	390	<	230	
3	SS	Heptachlor	ug/kgdrywt	3-SS-4	WN0517-5	940	<	550	
3	SS	Heptachlor epoxide	ug/kgdrywt	3-SS-1	WN0517-3	2	<	1.2	
3	SS	Heptachlor epoxide	ug/kgdrywt	3-SS-3	WN0517-2	200	<	120	
3	SS	Heptachlor epoxide	ug/kgdrywt	3-SS-2	WN0517-4	390	<	230	
3	SS	Heptachlor epoxide	ug/kgdrywt	3-SS-4	WN0517-5	940	<	550	
3	SS	Methoxychlor	ug/kgdrywt	3-SS-1	WN0517-3	20	<	1.2	
3	SS	Methoxychlor	ug/kgdrywt	3-SS-3	WN0517-2	2000	<	120	
3	SS	Methoxychlor	ug/kgdrywt	3-SS-2	WN0517-4	3900	<	230	
3	SS	Methoxychlor	ug/kgdrywt	3-SS-4	WN0517-5	9400	<	550	
3	SS	Toxaphene	ug/kgdrywt	3-SS-1	WN0517-3	40	<	1.2	
3	SS	Toxaphene	ug/kgdrywt	3-SS-3	WN0517-2	4000	<	120	
3	SS	Toxaphene	ug/kgdrywt	3-SS-2	WN0517-4	7600	<	230	
3	SS	Toxaphene	ug/kgdrywt	3-SS-4	WN0517-5	18000	<	550	
3	SS	alpha-BHC	ug/kgdrywt	3-SS-1	WN0517-3	2	<	1.2	
3	SS	alpha-BHC	ug/kgdrywt	3-SS-3	WN0517-2	200	<	120	
3	SS	alpha-BHC	ug/kgdrywt	3-SS-2	WN0517-4	390	<	230	
3	SS	alpha-BHC	ug/kgdrywt	3-SS-4	WN0517-5	940	<	550	
3	SS	alpha-Chlordane	ug/kgdrywt	3-SS-1	WN0517-3	2	<	1.2	
3	SS	alpha-Chlordane	ug/kgdrywt	3-SS-3	WN0517-2	80	J	120	
3	SS	alpha-Chlordane	ug/kgdrywt	3-SS-2	WN0517-4	240	J	230	
3	SS	alpha-Chlordane	ug/kgdrywt	3-SS-4	WN0517-5	1400		550	
3	SS	beta-BHC	ug/kgdrywt	3-SS-1	WN0517-3	2	<	1.2	
3	SS	beta-BHC	ug/kgdrywt	3-SS-3	WN0517-2	200	<	120	
3	SS	beta-BHC	ug/kgdrywt	3-SS-2	WN0517-4	390	<	230	
3	SS	beta-BHC	ug/kgdrywt	3-SS-4	WN0517-5	940	<	550	
3	SS	delta-BHC	ug/kgdrywt	3-SS-1	WN0517-3	2	<	1.2	
3	SS	delta-BHC	ug/kgdrywt	3-SS-3	WN0517-2	200	<	120	
3	SS	delta-BHC	ug/kgdrywt	3-SS-2	WN0517-4	390	<	230	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
3	SS	delta-BHC	ug/kgdrywt	3-SS-4	WN0517-5	940	<	550	
3	SS	gamma-BHC (Lindane)	ug/kgdrywt	3-SS-1	WN0517-3	2	<	1.2	
3	SS	gamma-BHC (Lindane)	ug/kgdrywt	3-SS-3	WN0517-2	200	<	120	
3	SS	gamma-BHC (Lindane)	ug/kgdrywt	3-SS-2	WN0517-4	390	<	230	
3	SS	gamma-BHC (Lindane)	ug/kgdrywt	3-SS-4	WN0517-5	940	<	550	
3	SS	gamma-Chlordane	ug/kgdrywt	3-SS-1	WN0517-3	2	<	1.2	
3	SS	gamma-Chlordane	ug/kgdrywt	3-SS-3	WN0517-2	97	J	120	J
3	SS	gamma-Chlordane	ug/kgdrywt	3-SS-2	WN0517-4	230	J	230	J
3	SS	gamma-Chlordane	ug/kgdrywt	3-SS-4	WN0517-5	1600		550	
4	SS	Solids-Total Residue (TS)	wt %	4-SS-2	WN0491-2	42		1.0	
4	SS	Solids-Total Residue (TS)	wt %	4-SS-3	WN0491-4	64		1.0	
4	SS	Solids-Total Residue (TS)	wt %	4-SS-4	WN0491-3	82		1.0	
4	SS	Solids-Total Residue (TS)	wt %	4-SS-1	WN0491-1	88		1.0	
4	SS	AROCLOR-1016	ug/kgdrywt	4-SS-1	WN0491-1	19	<	1.1	
4	SS	AROCLOR-1016	ug/kgdrywt	4-SS-4	WN0491-3	20	<	1.2	
4	SS	AROCLOR-1016	ug/kgdrywt	4-SS-3	WN0491-4	27	<	1.6	
4	SS	AROCLOR-1016	ug/kgdrywt	4-SS-2	WN0491-2	41	<	2.4	
4	SS	AROCLOR-1221	ug/kgdrywt	4-SS-1	WN0491-1	36	<	1.1	
4	SS	AROCLOR-1221	ug/kgdrywt	4-SS-4	WN0491-3	40	<	1.2	
4	SS	AROCLOR-1221	ug/kgdrywt	4-SS-3	WN0491-4	53	<	1.6	
4	SS	AROCLOR-1221	ug/kgdrywt	4-SS-2	WN0491-2	79	<	2.4	
4	SS	AROCLOR-1232	ug/kgdrywt	4-SS-1	WN0491-1	19	<	1.1	
4	SS	AROCLOR-1232	ug/kgdrywt	4-SS-4	WN0491-3	20	<	1.2	
4	SS	AROCLOR-1232	ug/kgdrywt	4-SS-3	WN0491-4	27	<	1.6	
4	SS	AROCLOR-1232	ug/kgdrywt	4-SS-2	WN0491-2	41	<	2.4	
4	SS	AROCLOR-1242	ug/kgdrywt	4-SS-1	WN0491-1	19	<	1.1	
4	SS	AROCLOR-1242	ug/kgdrywt	4-SS-4	WN0491-3	20	<	1.2	
4	SS	AROCLOR-1242	ug/kgdrywt	4-SS-3	WN0491-4	27	<	1.6	
4	SS	AROCLOR-1242	ug/kgdrywt	4-SS-2	WN0491-2	41	<	2.4	
4	SS	AROCLOR-1248	ug/kgdrywt	4-SS-1	WN0491-1	19	<	1.1	
4	SS	AROCLOR-1248	ug/kgdrywt	4-SS-4	WN0491-3	20	<	1.2	
4	SS	AROCLOR-1248	ug/kgdrywt	4-SS-3	WN0491-4	27	<	1.6	
4	SS	AROCLOR-1248	ug/kgdrywt	4-SS-2	WN0491-2	41	<	2.4	
4	SS	AROCLOR-1254	ug/kgdrywt	4-SS-1	WN0491-1	19	<	1.1	
4	SS	AROCLOR-1254	ug/kgdrywt	4-SS-4	WN0491-3	20	<	1.2	
4	SS	AROCLOR-1254	ug/kgdrywt	4-SS-3	WN0491-4	27	<	1.6	
4	SS	AROCLOR-1254	ug/kgdrywt	4-SS-2	WN0491-2	41	<	2.4	
4	SS	AROCLOR-1260	ug/kgdrywt	4-SS-3	WN0491-4	34		1.6	
4	SS	AROCLOR-1260	ug/kgdrywt	4-SS-4	WN0491-3	74		1.2	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
4	SS	AROCLOR-1260	ug/kgdrywt	4-SS-1	WN0491-1	85		1.1	
4	SS	AROCLOR-1260	ug/kgdrywt	4-SS-2	WN0491-2	1800		2.4	
4	SS	PCB8081.W	ug/kgdrywt	4-SS-1	WN0491-1	36	<	1.1	
4	SS	PCB8081.W	ug/kgdrywt	4-SS-4	WN0491-3	40	<	1.2	
4	SS	PCB8081.W	ug/kgdrywt	4-SS-3	WN0491-4	53	<	1.6	
4	SS	PCB8081.W	ug/kgdrywt	4-SS-2	WN0491-2	79	<	2.4	
6	GW	1,1,1,2-tetrachloroethane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,1,1,2-tetrachloroethane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,1,1-Trichloroethane	ug/L	6-GW-2	WN0413-2	0.5	J	1.0	
6	GW	1,1,1-Trichloroethane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,1,2,2-Tetrachloroethane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,1,2,2-Tetrachloroethane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,1,2-Trichloroethane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,1,2-Trichloroethane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,1-Dichloroethane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,1-Dichloroethane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,1-Dichloroethene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,1-Dichloroethene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,1-Dichloropropene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,1-Dichloropropene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,2,3-Trichlorobenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,2,3-Trichlorobenzene	ug/L	6-GW-2	WN0413-2	1		1.0	
6	GW	1,2,3-Trichloropropane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,2,3-Trichloropropane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,2,4-Trichlorobenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,2,4-Trichlorobenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,2,4-Trimethylbenzene	ug/L	6-GW-2	WN0413-2	0.6	J	1.0	
6	GW	1,2,4-Trimethylbenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,2-Dibromo-3-chloropropane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,2-Dibromo-3-chloropropane	ug/L	6-GW-2	WN0413-2	1		1.0	K
6	GW	1,2-Dibromoethane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,2-Dibromoethane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,2-Dichlorobenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,2-Dichlorobenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,2-Dichloroethane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,2-Dichloroethane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,2-Dichloropropane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,2-Dichloropropane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,3,5-Trimethylbenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
6	GW	1,3,5-Trimethylbenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,3-Dichlorobenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,3-Dichlorobenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,3-Dichloropropane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,3-Dichloropropane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	1,4-Dichlorobenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	1,4-Dichlorobenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	2,2-Dichloropropane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	2,2-Dichloropropane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	2-Chlorotoluene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	2-Chlorotoluene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	4-Chlorotoluene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	4-Chlorotoluene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	4-Isopropyltoluene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	4-Isopropyltoluene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Benzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Benzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Bromobenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Bromobenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Bromochloromethane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Bromochloromethane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Bromodichloromethane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Bromodichloromethane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Bromoform	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Bromoform	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Bromomethane	ug/L	6-GW-1	WN0413-1	2	<	1.0	
6	GW	Bromomethane	ug/L	6-GW-2	WN0413-2	2	<	1.0	
6	GW	Carbon tetrachloride	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Carbon tetrachloride	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Chlorobenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Chlorobenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Chloroethane	ug/L	6-GW-1	WN0413-1	2	<	1.0	
6	GW	Chloroethane	ug/L	6-GW-2	WN0413-2	2	<	1.0	
6	GW	Chloroform	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Chloroform	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Chloromethane	ug/L	6-GW-1	WN0413-1	2	<	1.0	UL
6	GW	Chloromethane	ug/L	6-GW-2	WN0413-2	2	<	1.0	UL
6	GW	Dibromochloromethane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Dibromochloromethane	ug/L	6-GW-2	WN0413-2	1	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
6	GW	Dibromomethane	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Dibromomethane	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Dichlorodifluoromethane	ug/L	6-GW-1	WN0413-1	2	<	1.0	R
6	GW	Dichlorodifluoromethane	ug/L	6-GW-2	WN0413-2	2	<	1.0	R
6	GW	Ethylbenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Ethylbenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Hexachlorobutadiene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Hexachlorobutadiene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Isopropylbenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Isopropylbenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Methylene chloride	ug/L	6-GW-2	WN0413-2	0.6	JB	1.0	B
6	GW	Methylene chloride	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Naphthalene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Naphthalene	ug/L	6-GW-2	WN0413-2	2		1.0	K
6	GW	Styrene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Styrene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Tetrachloroethene	ug/L	6-GW-2	WN0413-2	0.8	J	1.0	
6	GW	Tetrachloroethene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Toluene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Toluene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	Trichloroethene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	Trichloroethene	ug/L	6-GW-2	WN0413-2	5		1.0	
6	GW	Trichlorofluoromethane	ug/L	6-GW-1	WN0413-1	2	<	1.0	
6	GW	Trichlorofluoromethane	ug/L	6-GW-2	WN0413-2	2	<	1.0	
6	GW	Vinyl chloride	ug/L	6-GW-1	WN0413-1	2	<	1.0	UL
6	GW	Vinyl chloride	ug/L	6-GW-2	WN0413-2	2	<	1.0	
6	GW	cis-1,2-Dichloroethene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	cis-1,2-Dichloroethene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	cis-1,3-Dichloropropene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	cis-1,3-Dichloropropene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	m-Xylene/p-Xylene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	m-Xylene/p-Xylene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	n-Butylbenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	n-Butylbenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	n-Propylbenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	n-Propylbenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	o-Xylene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	o-Xylene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	sec-Butylbenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
6	GW	sec-Butylbenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	tert-Butylbenzene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	tert-Butylbenzene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	trans-1,2-Dichloroethene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	trans-1,2-Dichloroethene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
6	GW	trans-1,3-Dichloropropene	ug/L	6-GW-1	WN0413-1	1	<	1.0	
6	GW	trans-1,3-Dichloropropene	ug/L	6-GW-2	WN0413-2	1	<	1.0	
7	GW	Gasoline Range Organics	ug/L	7-GW-2	WN0392-2	31000		100	K
7	GW	Gasoline Range Organics	ug/L	7-GW-1	WN0392-1	36000		100	J
7	GW	Benzene	ug/L	7-GW-2	WN0392-2	130	<	250	J
7	GW	Benzene	ug/L	7-GW-1	WN0392-1	250	<	500	J
7	GW	Ethylbenzene	ug/L	7-GW-1	WN0392-1	2400		500	
7	GW	Ethylbenzene	ug/L	7-GW-2	WN0392-2	2500		250	
7	GW	M+P Xylenes	ug/L	7-GW-1	WN0392-1	6900		500	
7	GW	M+P Xylenes	ug/L	7-GW-2	WN0392-2	7300		250	
7	GW	Toluene	ug/L	7-GW-2	WN0392-2	520		250	
7	GW	Toluene	ug/L	7-GW-1	WN0392-1	550		500	
7	GW	o-Xylene	ug/L	7-GW-1	WN0392-1	1800		500	
7	GW	o-Xylene	ug/L	7-GW-2	WN0392-2	2000		250	
8	SD	Aluminum	MG/KG	8-SD-1	WN0467-1	3940	*	1	
8	SD	Aluminum	MG/KG	8-SD-2 DUPLICATE	WN0467-4	4210	*	1	
8	SD	Antimony	MG/KG	8-SD-2 DUPLICATE	WN0467-4	0.17	UN	1	UL
8	SD	Antimony	MG/KG	8-SD-1	WN0467-1	0.18	UN	1	UL
8	SD	Arsenic	MG/KG	8-SD-2 DUPLICATE	WN0467-4	2	*	1	
8	SD	Arsenic	MG/KG	8-SD-1	WN0467-1	3	*	1	
8	SD	Barium	MG/KG	8-SD-2 DUPLICATE	WN0467-4	27.9		1	
8	SD	Barium	MG/KG	8-SD-1	WN0467-1	38.9		1	
8	SD	Beryllium	MG/KG	8-SD-2 DUPLICATE	WN0467-4	0.4	B	1	
8	SD	Beryllium	MG/KG	8-SD-1	WN0467-1	0.7		1	
8	SD	Cadmium	MG/KG	8-SD-2 DUPLICATE	WN0467-4	0.14	B	1	B
8	SD	Cadmium	MG/KG	8-SD-1	WN0467-1	0.16	B	1	B
8	SD	Calcium	MG/KG	8-SD-2 DUPLICATE	WN0467-4	889	*	1	J
8	SD	Calcium	MG/KG	8-SD-1	WN0467-1	2030	*	1	J
8	SD	Chromium	MG/KG	8-SD-1	WN0467-1	4.9	*	1	
8	SD	Chromium	MG/KG	8-SD-2 DUPLICATE	WN0467-4	6.6	*	1	
8	SD	Cobalt	MG/KG	8-SD-1	WN0467-1	5.7		1	
8	SD	Cobalt	MG/KG	8-SD-2 DUPLICATE	WN0467-4	7.2		1	
8	SD	Copper	MG/KG	8-SD-1	WN0467-1	5.7	*	1	J
8	SD	Copper	MG/KG	8-SD-2 DUPLICATE	WN0467-4	8.6	*	1	J

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
8	SD	Iron	MG/KG	8-SD-1	WN0467-1	11900		1	
8	SD	Iron	MG/KG	8-SD-2 DUPLICATE	WN0467-4	12300		1	
8	SD	Lead	MG/KG	8-SD-1	WN0467-1	15	E	1	J
8	SD	Lead	MG/KG	8-SD-2 DUPLICATE	WN0467-4	18.7	E	1	J
8	SD	Magnesium	MG/KG	8-SD-1	WN0467-1	1480	*	1	
8	SD	Magnesium	MG/KG	8-SD-2 DUPLICATE	WN0467-4	1670	*	1	
8	SD	Manganese	MG/KG	8-SD-2 DUPLICATE	WN0467-4	400	*	1	J
8	SD	Manganese	MG/KG	8-SD-1	WN0467-1	535	*	1	J
8	SD	Nickel	MG/KG	8-SD-1	WN0467-1	12.5		1	
8	SD	Nickel	MG/KG	8-SD-2 DUPLICATE	WN0467-4	13.4		1	
8	SD	Potassium	MG/KG	8-SD-2 DUPLICATE	WN0467-4	495	*	1	J
8	SD	Potassium	MG/KG	8-SD-1	WN0467-1	620	*	1	J
8	SD	Selenium	MG/KG	8-SD-1	WN0467-1	0.22	U	1	
8	SD	Selenium	MG/KG	8-SD-2 DUPLICATE	WN0467-4	0.22	B	1	B
8	SD	Silver	MG/KG	8-SD-2 DUPLICATE	WN0467-4	0.4	U	1	
8	SD	Silver	MG/KG	8-SD-1	WN0467-1	0.43	U	1	
8	SD	Sodium	MG/KG	8-SD-2 DUPLICATE	WN0467-4	37		1	
8	SD	Sodium	MG/KG	8-SD-1	WN0467-1	45.8		1	
8	SD	Thallium	MG/KG	8-SD-2 DUPLICATE	WN0467-4	0.32	U	1	
8	SD	Thallium	MG/KG	8-SD-1	WN0467-1	0.34	U	1	
8	SD	Vanadium	MG/KG	8-SD-2 DUPLICATE	WN0467-4	18.1		1	
8	SD	Vanadium	MG/KG	8-SD-1	WN0467-1	20.2		1	
8	SD	Zinc	MG/KG	8-SD-1	WN0467-1	33.8		1	
8	SD	Zinc	MG/KG	8-SD-2 DUPLICATE	WN0467-4	82.9		1	
8	SD	Mercury	MG/KG	8-SD-1	WN0467-1	0.02	B	1	
8	SD	Mercury	MG/KG	8-SD-2 DUPLICATE	WN0467-4	0.02	U	1	
8	SD	Solids-Total Residue (TS)	wt %	8-SD-1	WN0467-1	78		1.0	
8	SD	Solids-Total Residue (TS)	wt %	8-SD-2 DUPLICATE	WN0467-4	81		1.0	
8	SD	Solids-Total Residue (TS)	wt %	8-SD-2 DUPLICATE	WN0467-4	81		1.0	
8	SD	4,4'-DDD	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	3.7	J	1.2	
8	SD	4,4'-DDD	ug/kgdrywt	8-SD-1	WN0467-1	4.7		1.3	J
8	SD	4,4'-DDE	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	3.9	J	1.2	
8	SD	4,4'-DDE	ug/kgdrywt	8-SD-1	WN0467-1	13		1.3	
8	SD	4,4'-DDT	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	6.9		1.2	
8	SD	4,4'-DDT	ug/kgdrywt	8-SD-1	WN0467-1	27		1.3	
8	SD	Aldrin	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	2	<	1.2	
8	SD	Aldrin	ug/kgdrywt	8-SD-1	WN0467-1	2.2	<	1.3	
8	SD	Chlordane	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	20	<	1.2	
8	SD	Chlordane	ug/kgdrywt	8-SD-1	WN0467-1	22	<	1.3	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
8	SD	Dieldrin	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	4	<	1.2	
8	SD	Dieldrin	ug/kgdrywt	8-SD-1	WN0467-1	4.3	<	1.3	
8	SD	Endosulfan I	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	2	<	1.2	
8	SD	Endosulfan I	ug/kgdrywt	8-SD-1	WN0467-1	2.2	<	1.3	
8	SD	Endosulfan II	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	4	<	1.2	
8	SD	Endosulfan II	ug/kgdrywt	8-SD-1	WN0467-1	4.3	<	1.3	
8	SD	Endosulfan sulfate	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	4	<	1.2	UJ
8	SD	Endosulfan sulfate	ug/kgdrywt	8-SD-1	WN0467-1	4.3	<	1.3	UJ
8	SD	Endrin	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	4	<	1.2	
8	SD	Endrin	ug/kgdrywt	8-SD-1	WN0467-1	4.3	<	1.3	
8	SD	Endrin aldehyde	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	4	<	1.2	
8	SD	Endrin aldehyde	ug/kgdrywt	8-SD-1	WN0467-1	4.3	<	1.3	
8	SD	Heptachlor	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	2	<	1.2	
8	SD	Heptachlor	ug/kgdrywt	8-SD-1	WN0467-1	2.2	<	1.3	
8	SD	Heptachlor epoxide	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	2	<	1.2	
8	SD	Heptachlor epoxide	ug/kgdrywt	8-SD-1	WN0467-1	2.2	<	1.3	
8	SD	Methoxychlor	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	20	<	1.2	
8	SD	Methoxychlor	ug/kgdrywt	8-SD-1	WN0467-1	22	<	1.3	
8	SD	PCB-1016	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	20	<	1.2	
8	SD	PCB-1016	ug/kgdrywt	8-SD-1	WN0467-1	22	<	1.3	
8	SD	PCB-1221	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	40	<	1.2	
8	SD	PCB-1221	ug/kgdrywt	8-SD-1	WN0467-1	43	<	1.3	
8	SD	PCB-1232	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	20	<	1.2	
8	SD	PCB-1232	ug/kgdrywt	8-SD-1	WN0467-1	22	<	1.3	
8	SD	PCB-1242	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	20	<	1.2	
8	SD	PCB-1242	ug/kgdrywt	8-SD-1	WN0467-1	22	<	1.3	
8	SD	PCB-1248	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	20	<	1.2	
8	SD	PCB-1248	ug/kgdrywt	8-SD-1	WN0467-1	22	<	1.3	
8	SD	PCB-1254	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	20	<	1.2	
8	SD	PCB-1254	ug/kgdrywt	8-SD-1	WN0467-1	22	<	1.3	
8	SD	PCB-1260	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	20	<	1.2	
8	SD	PCB-1260	ug/kgdrywt	8-SD-1	WN0467-1	22	<	1.3	
8	SD	Toxaphene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	40	<	1.2	
8	SD	Toxaphene	ug/kgdrywt	8-SD-1	WN0467-1	43	<	1.3	
8	SD	alpha-BHC	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	2	<	1.2	
8	SD	alpha-BHC	ug/kgdrywt	8-SD-1	WN0467-1	2.2	<	1.3	
8	SD	beta-BHC	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	2	<	1.2	
8	SD	beta-BHC	ug/kgdrywt	8-SD-1	WN0467-1	2.2	<	1.3	
8	SD	delta-BHC	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	2	<	1.2	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
8	SD	delta-BHC	ug/kgdrywt	8-SD-1	WN0467-1	2.2	<	1.3	
8	SD	gamma-BHC (Lindane)	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	2	<	1.2	
8	SD	gamma-BHC (Lindane)	ug/kgdrywt	8-SD-1	WN0467-1	2.2	<	1.3	
8	SD	Total Organic Carbon	ug/g	8-SD-2 DUPLICATE	WN0467-4	13000		1.0	
8	SD	Total Organic Carbon	ug/g	8-SD-1	WN0467-1	19000		1.0	
8	SD	Acenaphthene	ug/kgdrywt	8-SD-1	WN0467-1	210	<	3.2	
8	SD	Acenaphthene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	210	<	3.1	
8	SD	Acenaphthylene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	400	<	3.1	
8	SD	Acenaphthylene	ug/kgdrywt	8-SD-1	WN0467-1	420	<	3.2	
8	SD	Anthracene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	21	<	3.1	
8	SD	Anthracene	ug/kgdrywt	8-SD-1	WN0467-1	34		3.2	J
8	SD	Benzo(a)anthracene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	48		3.1	
8	SD	Benzo(a)anthracene	ug/kgdrywt	8-SD-1	WN0467-1	120		3.2	J
8	SD	Benzo(a)pyrene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	100		3.1	
8	SD	Benzo(a)pyrene	ug/kgdrywt	8-SD-1	WN0467-1	170		3.2	J
8	SD	Benzo(b)fluoranthene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	250		3.1	
8	SD	Benzo(b)fluoranthene	ug/kgdrywt	8-SD-1	WN0467-1	400		3.2	J
8	SD	Benzo(g,h,i)perylene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	57		3.1	
8	SD	Benzo(g,h,i)perylene	ug/kgdrywt	8-SD-1	WN0467-1	98		3.2	J
8	SD	Benzo(k)fluoranthene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	42		3.1	
8	SD	Benzo(k)fluoranthene	ug/kgdrywt	8-SD-1	WN0467-1	91		3.2	J
8	SD	Chrysene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	80		3.1	
8	SD	Chrysene	ug/kgdrywt	8-SD-1	WN0467-1	170		3.2	J
8	SD	Dibenzo(a,h)anthracene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	40	<	3.1	
8	SD	Dibenzo(a,h)anthracene	ug/kgdrywt	8-SD-1	WN0467-1	42	<	3.2	
8	SD	Fluoranthene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	88		3.1	
8	SD	Fluoranthene	ug/kgdrywt	8-SD-1	WN0467-1	230		3.2	J
8	SD	Fluorene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	40	<	3.1	
8	SD	Fluorene	ug/kgdrywt	8-SD-1	WN0467-1	42	<	3.2	UJ
8	SD	Indeno(1,2,3-cd)pyrene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	44		3.1	
8	SD	Indeno(1,2,3-cd)pyrene	ug/kgdrywt	8-SD-1	WN0467-1	67		3.2	J
8	SD	Naphthalene	ug/kgdrywt	8-SD-1	WN0467-1	210	<	3.2	UL
8	SD	Naphthalene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	210	<	3.1	
8	SD	Phenanthrene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	34		3.1	
8	SD	Phenanthrene	ug/kgdrywt	8-SD-1	WN0467-1	140		3.2	J
8	SD	Pyrene	ug/kgdrywt	8-SD-2 DUPLICATE	WN0467-4	90		3.1	
8	SD	Pyrene	ug/kgdrywt	8-SD-1	WN0467-1	230		3.2	J
8	SS	Aluminum	MG/KG	8-SS-5	WN0497-6	3270		1	
8	SS	Aluminum	MG/KG	8-SS-8	WN0497-9	5450		1	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
8	SS	Aluminum	MG/KG	8-SS-2	WN0497-5	7950		1	
8	SS	Aluminum	MG/KG	8-SS-1	WN0497-4	11400		1	
8	SS	Aluminum	MG/KG	8-SS-7	WN0497-8	11600		1	
8	SS	Aluminum	MG/KG	8-SS-3	WN0467-2	13400	*	1	
8	SS	Aluminum	MG/KG	8-SS-4	WN0467-3	17300	*	1	
8	SS	Aluminum	MG/KG	8-SS-6	WN0497-7	17700		1	
8	SS	Antimony	MG/KG	8-SS-7	WN0497-8	0.17	UN	1	UL
8	SS	Antimony	MG/KG	8-SS-1	WN0497-4	0.18	UN	1	UL
8	SS	Antimony	MG/KG	8-SS-5	WN0497-6	0.18	UN	1	UL
8	SS	Antimony	MG/KG	8-SS-6	WN0497-7	0.19	UN	1	UL
8	SS	Antimony	MG/KG	8-SS-4	WN0467-3	0.21	UN	1	UL
8	SS	Antimony	MG/KG	8-SS-3	WN0467-2	0.23	UN	1	UL
8	SS	Antimony	MG/KG	8-SS-2	WN0497-5	0.27	UN	1	UL
8	SS	Antimony	MG/KG	8-SS-8	WN0497-9	0.5	BN	1	J
8	SS	Arsenic	MG/KG	8-SS-5	WN0497-6	2.1		1	
8	SS	Arsenic	MG/KG	8-SS-2	WN0497-5	4.4		1	
8	SS	Arsenic	MG/KG	8-SS-6	WN0497-7	4.4		1	
8	SS	Arsenic	MG/KG	8-SS-4	WN0467-3	4.6	*	1	
8	SS	Arsenic	MG/KG	8-SS-7	WN0497-8	5.6		1	
8	SS	Arsenic	MG/KG	8-SS-3	WN0467-2	6	*	1	
8	SS	Arsenic	MG/KG	8-SS-8	WN0497-9	7.8		1	
8	SS	Arsenic	MG/KG	8-SS-1	WN0497-4	10.7		1	
8	SS	Barium	MG/KG	8-SS-5	WN0497-6	9.1	*	1	
8	SS	Barium	MG/KG	8-SS-7	WN0497-8	18.6	*	1	
8	SS	Barium	MG/KG	8-SS-1	WN0497-4	29.7	*	1	
8	SS	Barium	MG/KG	8-SS-8	WN0497-9	33.3	*	1	
8	SS	Barium	MG/KG	8-SS-4	WN0467-3	78.2		1	
8	SS	Barium	MG/KG	8-SS-3	WN0467-2	82.2		1	
8	SS	Barium	MG/KG	8-SS-6	WN0497-7	83.9	*	1	
8	SS	Barium	MG/KG	8-SS-2	WN0497-5	140	*	1	
8	SS	Beryllium	MG/KG	8-SS-5	WN0497-6	0.1	U	1	
8	SS	Beryllium	MG/KG	8-SS-8	WN0497-9	0.15	B	1	
8	SS	Beryllium	MG/KG	8-SS-7	WN0497-8	0.19	B	1	
8	SS	Beryllium	MG/KG	8-SS-1	WN0497-4	0.45	B	1	
8	SS	Beryllium	MG/KG	8-SS-2	WN0497-5	0.58	B	1	
8	SS	Beryllium	MG/KG	8-SS-3	WN0467-2	0.66		1	
8	SS	Beryllium	MG/KG	8-SS-4	WN0467-3	0.74		1	
8	SS	Beryllium	MG/KG	8-SS-6	WN0497-7	0.99		1	
8	SS	Cadmium	MG/KG	8-SS-4	WN0467-3	0.17	B	1	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
8	SS	Cadmium	MG/KG	8-SS-7	WN0497-8	0.22	U	1	
8	SS	Cadmium	MG/KG	8-SS-1	WN0497-4	0.23	U	1	
8	SS	Cadmium	MG/KG	8-SS-5	WN0497-6	0.23	U	1	
8	SS	Cadmium	MG/KG	8-SS-3	WN0467-2	0.25	B	1	
8	SS	Cadmium	MG/KG	8-SS-6	WN0497-7	0.25	U	1	
8	SS	Cadmium	MG/KG	8-SS-8	WN0497-9	0.29	U	1	
8	SS	Cadmium	MG/KG	8-SS-2	WN0497-5	0.79	B	1	
8	SS	Calcium	MG/KG	8-SS-7	WN0497-8	44.4	*	1	JB
8	SS	Calcium	MG/KG	8-SS-5	WN0497-6	74.1	*	1	JB
8	SS	Calcium	MG/KG	8-SS-6	WN0497-7	233	*	1	J
8	SS	Calcium	MG/KG	8-SS-1	WN0497-4	496	*	1	J
8	SS	Calcium	MG/KG	8-SS-8	WN0497-9	928	*	1	J
8	SS	Calcium	MG/KG	8-SS-4	WN0467-3	2530	*	1	J
8	SS	Calcium	MG/KG	8-SS-3	WN0467-2	3730	*	1	J
8	SS	Calcium	MG/KG	8-SS-2	WN0497-5	21500	*	1	J
8	SS	Chromium	MG/KG	8-SS-5	WN0497-6	4.1	*	1	
8	SS	Chromium	MG/KG	8-SS-2	WN0497-5	9.2	*	1	
8	SS	Chromium	MG/KG	8-SS-8	WN0497-9	10.7	*	1	
8	SS	Chromium	MG/KG	8-SS-3	WN0467-2	11.2	*	1	
8	SS	Chromium	MG/KG	8-SS-1	WN0497-4	11.7	*	1	
8	SS	Chromium	MG/KG	8-SS-6	WN0497-7	13	*	1	
8	SS	Chromium	MG/KG	8-SS-4	WN0467-3	16.1	*	1	
8	SS	Chromium	MG/KG	8-SS-7	WN0497-8	21.7	*	1	
8	SS	Cobalt	MG/KG	8-SS-5	WN0497-6	0.99	B	1	
8	SS	Cobalt	MG/KG	8-SS-7	WN0497-8	1.7	B	1	
8	SS	Cobalt	MG/KG	8-SS-8	WN0497-9	1.7	B	1	
8	SS	Cobalt	MG/KG	8-SS-1	WN0497-4	4.3		1	
8	SS	Cobalt	MG/KG	8-SS-2	WN0497-5	4.3		1	
8	SS	Cobalt	MG/KG	8-SS-3	WN0467-2	7.1		1	
8	SS	Cobalt	MG/KG	8-SS-4	WN0467-3	7.8		1	
8	SS	Cobalt	MG/KG	8-SS-6	WN0497-7	8.4		1	
8	SS	Copper	MG/KG	8-SS-5	WN0497-6	1.7	B	1	
8	SS	Copper	MG/KG	8-SS-7	WN0497-8	6.6		1	
8	SS	Copper	MG/KG	8-SS-6	WN0497-7	11.8		1	
8	SS	Copper	MG/KG	8-SS-4	WN0467-3	13.1	*	1	J
8	SS	Copper	MG/KG	8-SS-2	WN0497-5	17		1	
8	SS	Copper	MG/KG	8-SS-8	WN0497-9	18.9		1	
8	SS	Copper	MG/KG	8-SS-3	WN0467-2	20.4	*	1	J
8	SS	Copper	MG/KG	8-SS-1	WN0497-4	32.3		1	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
8	SS	Iron	MG/KG	8-SS-5	WN0497-6	4120		1	
8	SS	Iron	MG/KG	8-SS-2	WN0497-5	6500		1	
8	SS	Iron	MG/KG	8-SS-1	WN0497-4	12300		1	
8	SS	Iron	MG/KG	8-SS-8	WN0497-9	14000		1	
8	SS	Iron	MG/KG	8-SS-4	WN0467-3	16700		1	
8	SS	Iron	MG/KG	8-SS-7	WN0497-8	17500		1	
8	SS	Iron	MG/KG	8-SS-3	WN0467-2	19900		1	
8	SS	Iron	MG/KG	8-SS-6	WN0497-7	25400		10	
8	SS	Lead	MG/KG	8-SS-7	WN0497-8	11.9	N*	1	J
8	SS	Lead	MG/KG	8-SS-5	WN0497-6	27.1	N*	1	J
8	SS	Lead	MG/KG	8-SS-6	WN0497-7	31.6	N*	1	J
8	SS	Lead	MG/KG	8-SS-4	WN0467-3	42.1	E	1	J
8	SS	Lead	MG/KG	8-SS-2	WN0497-5	46.9	N*	1	J
8	SS	Lead	MG/KG	8-SS-3	WN0467-2	74.1	E	1	J
8	SS	Lead	MG/KG	8-SS-1	WN0497-4	77.6	N*	1	J
8	SS	Lead	MG/KG	8-SS-8	WN0497-9	164	N*	1	J
8	SS	Magnesium	MG/KG	8-SS-5	WN0497-6	196		1	
8	SS	Magnesium	MG/KG	8-SS-7	WN0497-8	369		1	
8	SS	Magnesium	MG/KG	8-SS-8	WN0497-9	421		1	
8	SS	Magnesium	MG/KG	8-SS-1	WN0497-4	2030		1	
8	SS	Magnesium	MG/KG	8-SS-3	WN0467-2	2270	*	1	
8	SS	Magnesium	MG/KG	8-SS-2	WN0497-5	2980		1	
8	SS	Magnesium	MG/KG	8-SS-4	WN0467-3	3560	*	1	
8	SS	Magnesium	MG/KG	8-SS-6	WN0497-7	3690		1	
8	SS	Manganese	MG/KG	8-SS-5	WN0497-6	11.9	*	1	
8	SS	Manganese	MG/KG	8-SS-7	WN0497-8	33.2	*	1	
8	SS	Manganese	MG/KG	8-SS-8	WN0497-9	55.9	*	1	
8	SS	Manganese	MG/KG	8-SS-1	WN0497-4	143	*	1	
8	SS	Manganese	MG/KG	8-SS-6	WN0497-7	344	*	1	
8	SS	Manganese	MG/KG	8-SS-4	WN0467-3	450	*	1	J
8	SS	Manganese	MG/KG	8-SS-3	WN0467-2	551	*	1	J
8	SS	Manganese	MG/KG	8-SS-2	WN0497-5	764	*	1	
8	SS	Nickel	MG/KG	8-SS-5	WN0497-6	1.8	B	1	
8	SS	Nickel	MG/KG	8-SS-7	WN0497-8	4.8		1	
8	SS	Nickel	MG/KG	8-SS-8	WN0497-9	5.7		1	
8	SS	Nickel	MG/KG	8-SS-1	WN0497-4	5.9		1	
8	SS	Nickel	MG/KG	8-SS-3	WN0467-2	7.5		1	
8	SS	Nickel	MG/KG	8-SS-2	WN0497-5	7.8		1	
8	SS	Nickel	MG/KG	8-SS-4	WN0467-3	9		1	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
8	SS	Nickel	MG/KG	8-SS-6	WN0497-7	11.6		1	
8	SS	Potassium	MG/KG	8-SS-7	WN0497-8	261		1	
8	SS	Potassium	MG/KG	8-SS-5	WN0497-6	302		1	
8	SS	Potassium	MG/KG	8-SS-8	WN0497-9	368		1	
8	SS	Potassium	MG/KG	8-SS-3	WN0467-2	642	*	1	J
8	SS	Potassium	MG/KG	8-SS-1	WN0497-4	952		1	
8	SS	Potassium	MG/KG	8-SS-6	WN0497-7	1060		1	
8	SS	Potassium	MG/KG	8-SS-2	WN0497-5	1280		1	
8	SS	Potassium	MG/KG	8-SS-4	WN0467-3	1560	*	1	J
8	SS	Selenium	MG/KG	8-SS-5	WN0497-6	0.22	U	1	
8	SS	Selenium	MG/KG	8-SS-7	WN0497-8	0.25	B	1	
8	SS	Selenium	MG/KG	8-SS-1	WN0497-4	0.4	B	1	
8	SS	Selenium	MG/KG	8-SS-6	WN0497-7	0.4	B	1	
8	SS	Selenium	MG/KG	8-SS-2	WN0497-5	0.45	B	1	
8	SS	Selenium	MG/KG	8-SS-4	WN0467-3	0.63	B	1	B
8	SS	Selenium	MG/KG	8-SS-3	WN0467-2	0.83	B	1	
8	SS	Selenium	MG/KG	8-SS-8	WN0497-9	1.1	B	1	
8	SS	Silver	MG/KG	8-SS-7	WN0497-8	0.4	U	1	
8	SS	Silver	MG/KG	8-SS-1	WN0497-4	0.42	U	1	
8	SS	Silver	MG/KG	8-SS-5	WN0497-6	0.42	U	1	
8	SS	Silver	MG/KG	8-SS-6	WN0497-7	0.46	U	1	
8	SS	Silver	MG/KG	8-SS-4	WN0467-3	0.49	U	1	
8	SS	Silver	MG/KG	8-SS-8	WN0497-9	0.52	U	1	
8	SS	Silver	MG/KG	8-SS-3	WN0467-2	0.54	U	1	
8	SS	Silver	MG/KG	8-SS-2	WN0497-5	0.63	U	1	
8	SS	Sodium	MG/KG	8-SS-7	WN0497-8	13.7		1	B
8	SS	Sodium	MG/KG	8-SS-5	WN0497-6	15.6		1	B
8	SS	Sodium	MG/KG	8-SS-8	WN0497-9	19.9		1	B
8	SS	Sodium	MG/KG	8-SS-6	WN0497-7	20.5		1	B
8	SS	Sodium	MG/KG	8-SS-1	WN0497-4	33.1		1	B
8	SS	Sodium	MG/KG	8-SS-2	WN0497-5	35.4		1	B
8	SS	Sodium	MG/KG	8-SS-4	WN0467-3	47.8		1	
8	SS	Sodium	MG/KG	8-SS-3	WN0467-2	58.8		1	
8	SS	Thallium	MG/KG	8-SS-7	WN0497-8	0.32	U	1	
8	SS	Thallium	MG/KG	8-SS-1	WN0497-4	0.34	U	1	
8	SS	Thallium	MG/KG	8-SS-5	WN0497-6	0.34	U	1	
8	SS	Thallium	MG/KG	8-SS-6	WN0497-7	0.37	U	1	
8	SS	Thallium	MG/KG	8-SS-4	WN0467-3	0.4	U	1	
8	SS	Thallium	MG/KG	8-SS-3	WN0467-2	0.43	U	1	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
8	SS	Thallium	MG/KG	8-SS-2	WN0497-5	0.51	U	1	
8	SS	Thallium	MG/KG	8-SS-8	WN0497-9	0.63	B	1	B
8	SS	Vanadium	MG/KG	8-SS-5	WN0497-6	11.2		1	
8	SS	Vanadium	MG/KG	8-SS-2	WN0497-5	15.4		1	
8	SS	Vanadium	MG/KG	8-SS-1	WN0497-4	22.3		1	
8	SS	Vanadium	MG/KG	8-SS-8	WN0497-9	28.8		1	
8	SS	Vanadium	MG/KG	8-SS-4	WN0467-3	32.1		1	
8	SS	Vanadium	MG/KG	8-SS-7	WN0497-8	35.6		1	
8	SS	Vanadium	MG/KG	8-SS-6	WN0497-7	45.4		1	
8	SS	Vanadium	MG/KG	8-SS-3	WN0467-2	47.4		1	
8	SS	Zinc	MG/KG	8-SS-5	WN0497-6	8.8		1	
8	SS	Zinc	MG/KG	8-SS-7	WN0497-8	13.9		1	
8	SS	Zinc	MG/KG	8-SS-8	WN0497-9	42.2		1	
8	SS	Zinc	MG/KG	8-SS-1	WN0497-4	45.8		1	
8	SS	Zinc	MG/KG	8-SS-6	WN0497-7	60		1	
8	SS	Zinc	MG/KG	8-SS-3	WN0467-2	62.3		1	
8	SS	Zinc	MG/KG	8-SS-4	WN0467-3	64.6		1	
8	SS	Zinc	MG/KG	8-SS-2	WN0497-5	79.6		1	
8	SS	Mercury	MG/KG	8-SS-6	WN0497-7	0.05		1	
8	SS	Mercury	MG/KG	8-SS-4	WN0467-3	0.1		1	
8	SS	Mercury	MG/KG	8-SS-7	WN0497-8	0.1		1	
8	SS	Mercury	MG/KG	8-SS-1	WN0497-4	0.11		1	
8	SS	Mercury	MG/KG	8-SS-5	WN0497-6	0.14		1	
8	SS	Mercury	MG/KG	8-SS-8	WN0497-9	0.15		1	
8	SS	Mercury	MG/KG	8-SS-3	WN0467-2	0.16		1	
8	SS	Mercury	MG/KG	8-SS-2	WN0497-5	0.68		1	
8	SS	Solids-Total Residue (TS)	wt %	8-SS-2	WN0497-5	53		1.0	
8	SS	Solids-Total Residue (TS)	wt %	8-SS-3	WN0467-2	60		1.0	
8	SS	Solids-Total Residue (TS)	wt %	8-SS-8	WN0497-9	64		1.0	
8	SS	Solids-Total Residue (TS)	wt %	8-SS-8	WN0497-9	64		1.0	
8	SS	Solids-Total Residue (TS)	wt %	8-SS-4	WN0467-3	66		1.0	
8	SS	Solids-Total Residue (TS)	wt %	8-SS-6	WN0497-7	74		1.0	
8	SS	Solids-Total Residue (TS)	wt %	8-SS-1	WN0497-4	77		1.0	
8	SS	Solids-Total Residue (TS)	wt %	8-SS-5	WN0497-6	78		1.0	
8	SS	Solids-Total Residue (TS)	wt %	8-SS-7	WN0497-8	85		1.0	
9	GW	1,1,1,2-tetrachloroethane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,1,1,2-tetrachloroethane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,1,1,2-tetrachloroethane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,1,1,2-tetrachloroethane	ug/L	9-GW-5	WN0439-3	2	<	2.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	1,1,1-Trichloroethane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,1,1-Trichloroethane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,1,1-Trichloroethane	ug/L	9-GW-1	WN0413-3	2		1.0	
9	GW	1,1,1-Trichloroethane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,1,2,2-Tetrachloroethane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,1,2,2-Tetrachloroethane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,1,2,2-Tetrachloroethane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,1,2,2-Tetrachloroethane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,1,2-Trichloroethane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,1,2-Trichloroethane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,1,2-Trichloroethane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,1,2-Trichloroethane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,1-Dichloroethane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,1-Dichloroethane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,1-Dichloroethane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,1-Dichloroethane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,1-Dichloroethene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,1-Dichloroethene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,1-Dichloroethene	ug/L	9-GW-1	WN0413-3	2		1.0	
9	GW	1,1-Dichloroethene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,1-Dichloropropene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,1-Dichloropropene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,1-Dichloropropene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,1-Dichloropropene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,2,3-Trichlorobenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,2,3-Trichlorobenzene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,2,3-Trichlorobenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,2,3-Trichlorobenzene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,2,3-Trichloropropane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,2,3-Trichloropropane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,2,3-Trichloropropane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,2,3-Trichloropropane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,2,4-Trimethylbenzene	ug/L	9-GW-5	WN0439-3	0.9	J	2.0	
9	GW	1,2,4-Trimethylbenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,2,4-Trimethylbenzene	ug/L	9-GW-3	WN0439-1	1	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	1,2,4-Trimethylbenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,2-Dibromo-3-chloropropane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,2-Dibromo-3-chloropropane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,2-Dibromo-3-chloropropane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,2-Dibromo-3-chloropropane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,2-Dibromoethane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,2-Dibromoethane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,2-Dibromoethane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,2-Dibromoethane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-3	WN0439-1	1		1.0	
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,2-Dichloroethane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,2-Dichloroethane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,2-Dichloroethane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,2-Dichloroethane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,2-Dichloropropane	ug/L	9-GW-1	WN0413-3	1		1.0	
9	GW	1,2-Dichloropropane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,2-Dichloropropane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,2-Dichloropropane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,3,5-Trimethylbenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,3,5-Trimethylbenzene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,3,5-Trimethylbenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,3,5-Trimethylbenzene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,3-Dichloropropane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	1,3-Dichloropropane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	1,3-Dichloropropane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	1,3-Dichloropropane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-4	WN0439-2	4		1.0	
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-1	WN0413-3	9		1.0	
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-3	WN0439-1	27		1.0	
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-5	WN0439-3	33		2.0	
9	GW	2,2-Dichloropropane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	2,2-Dichloropropane	ug/L	9-GW-3	WN0439-1	1	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	2,2-Dichloropropane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	2,2-Dichloropropane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	2-Chlorotoluene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	2-Chlorotoluene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	2-Chlorotoluene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	2-Chlorotoluene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	4-Chlorotoluene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	4-Chlorotoluene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	4-Chlorotoluene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	4-Chlorotoluene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	4-Isopropyltoluene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	4-Isopropyltoluene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	4-Isopropyltoluene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	4-Isopropyltoluene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Benzene	ug/L	9-GW-4	WN0439-2	0.5	J	1.0	
9	GW	Benzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Benzene	ug/L	9-GW-3	WN0439-1	1		1.0	
9	GW	Benzene	ug/L	9-GW-5	WN0439-3	3		2.0	
9	GW	Bromobenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Bromobenzene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Bromobenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Bromobenzene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Bromochloromethane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Bromochloromethane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Bromochloromethane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Bromochloromethane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Bromodichloromethane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Bromodichloromethane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Bromodichloromethane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Bromodichloromethane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Bromoform	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Bromoform	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Bromoform	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Bromoform	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Bromomethane	ug/L	9-GW-1	WN0413-3	2	<	1.0	
9	GW	Bromomethane	ug/L	9-GW-3	WN0439-1	2	<	1.0	
9	GW	Bromomethane	ug/L	9-GW-4	WN0439-2	2	<	1.0	
9	GW	Bromomethane	ug/L	9-GW-5	WN0439-3	4	<	2.0	
9	GW	Carbon tetrachloride	ug/L	9-GW-1	WN0413-3	1	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	Carbon tetrachloride	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Carbon tetrachloride	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Carbon tetrachloride	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Chlorobenzene	ug/L	9-GW-4	WN0439-2	26		1.0	
9	GW	Chlorobenzene	ug/L	9-GW-1	WN0413-3	36		1.0	
9	GW	Chlorobenzene	ug/L	9-GW-3	WN0439-1	180		1.0	
9	GW	Chlorobenzene	ug/L	9-GW-5	WN0439-3	270		2.0	
9	GW	Chloroethane	ug/L	9-GW-4	WN0439-2	0.8	J	1.0	
9	GW	Chloroethane	ug/L	9-GW-1	WN0413-3	2	<	1.0	
9	GW	Chloroethane	ug/L	9-GW-3	WN0439-1	2	<	1.0	
9	GW	Chloroethane	ug/L	9-GW-5	WN0439-3	4	<	2.0	
9	GW	Chloroform	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Chloroform	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Chloroform	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Chloroform	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Chloromethane	ug/L	9-GW-1	WN0413-3	2	<	1.0	UL
9	GW	Chloromethane	ug/L	9-GW-3	WN0439-1	2	<	1.0	
9	GW	Chloromethane	ug/L	9-GW-4	WN0439-2	2	<	1.0	
9	GW	Chloromethane	ug/L	9-GW-5	WN0439-3	4	<	2.0	
9	GW	Dibromochloromethane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Dibromochloromethane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Dibromochloromethane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Dibromochloromethane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Dibromomethane	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Dibromomethane	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Dibromomethane	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Dibromomethane	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Dichlorodifluoromethane	ug/L	9-GW-1	WN0413-3	2	<	1.0	R
9	GW	Dichlorodifluoromethane	ug/L	9-GW-3	WN0439-1	2	<	1.0	
9	GW	Dichlorodifluoromethane	ug/L	9-GW-4	WN0439-2	2	<	1.0	
9	GW	Dichlorodifluoromethane	ug/L	9-GW-5	WN0439-3	4	<	2.0	
9	GW	Ethylbenzene	ug/L	9-GW-4	WN0439-2	0.6	J	1.0	
9	GW	Ethylbenzene	ug/L	9-GW-3	WN0439-1	0.7	J	1.0	
9	GW	Ethylbenzene	ug/L	9-GW-5	WN0439-3	0.8	J	2.0	
9	GW	Ethylbenzene	ug/L	9-GW-1	WN0413-3	0.9	J	1.0	
9	GW	Hexachlorobutadiene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Hexachlorobutadiene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Hexachlorobutadiene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Hexachlorobutadiene	ug/L	9-GW-5	WN0439-3	2	<	2.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	Isopropylbenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Isopropylbenzene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Isopropylbenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Isopropylbenzene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Methylene chloride	ug/L	9-GW-1	WN0413-3	1	B	1.0	B
9	GW	Methylene chloride	ug/L	9-GW-3	WN0439-1	2	B	1.0	B
9	GW	Methylene chloride	ug/L	9-GW-4	WN0439-2	2	B	1.0	B
9	GW	Methylene chloride	ug/L	9-GW-5	WN0439-3	4	B	2.0	B
9	GW	Naphthalene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Naphthalene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Naphthalene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Naphthalene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Styrene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Styrene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Styrene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Styrene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Tetrachloroethene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Tetrachloroethene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Tetrachloroethene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Tetrachloroethene	ug/L	9-GW-1	WN0413-3	3		1.0	
9	GW	Toluene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	Toluene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	Toluene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	Toluene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	Trichloroethene	ug/L	9-GW-5	WN0439-3	0.8	J	2.0	
9	GW	Trichloroethene	ug/L	9-GW-3	WN0439-1	2		1.0	
9	GW	Trichloroethene	ug/L	9-GW-4	WN0439-2	4		1.0	
9	GW	Trichloroethene	ug/L	9-GW-1	WN0413-3	18		1.0	
9	GW	Trichlorofluoromethane	ug/L	9-GW-1	WN0413-3	2	<	1.0	
9	GW	Trichlorofluoromethane	ug/L	9-GW-3	WN0439-1	2	<	1.0	
9	GW	Trichlorofluoromethane	ug/L	9-GW-4	WN0439-2	2	<	1.0	
9	GW	Trichlorofluoromethane	ug/L	9-GW-5	WN0439-3	4	<	2.0	
9	GW	Vinyl chloride	ug/L	9-GW-1	WN0413-3	2	<	1.0	
9	GW	Vinyl chloride	ug/L	9-GW-3	WN0439-1	2	J	1.0	K
9	GW	Vinyl chloride	ug/L	9-GW-4	WN0439-2	2		1.0	K
9	GW	Vinyl chloride	ug/L	9-GW-5	WN0439-3	4	<	2.0	
9	GW	cis-1,2-Dichloroethene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	cis-1,2-Dichloroethene	ug/L	9-GW-3	WN0439-1	8		1.0	
9	GW	cis-1,2-Dichloroethene	ug/L	9-GW-1	WN0413-3	16		1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	cis-1,2-Dichloroethene	ug/L	9-GW-4	WN0439-2	25		1.0	
9	GW	cis-1,3-Dichloropropene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	cis-1,3-Dichloropropene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	cis-1,3-Dichloropropene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	cis-1,3-Dichloropropene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	m-Xylene/p-Xylene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	m-Xylene/p-Xylene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	m-Xylene/p-Xylene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	m-Xylene/p-Xylene	ug/L	9-GW-5	WN0439-3	2	J	2.0	
9	GW	n-Butylbenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	n-Butylbenzene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	n-Butylbenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	n-Butylbenzene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	n-Propylbenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	n-Propylbenzene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	n-Propylbenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	n-Propylbenzene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	o-Xylene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	o-Xylene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	o-Xylene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	o-Xylene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	sec-Butylbenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	sec-Butylbenzene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	sec-Butylbenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	sec-Butylbenzene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	tert-Butylbenzene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	tert-Butylbenzene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	tert-Butylbenzene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	tert-Butylbenzene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	trans-1,2-Dichloroethene	ug/L	9-GW-4	WN0439-2	0.7	J	1.0	
9	GW	trans-1,2-Dichloroethene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	trans-1,2-Dichloroethene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	trans-1,2-Dichloroethene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	trans-1,3-Dichloropropene	ug/L	9-GW-1	WN0413-3	1	<	1.0	
9	GW	trans-1,3-Dichloropropene	ug/L	9-GW-3	WN0439-1	1	<	1.0	
9	GW	trans-1,3-Dichloropropene	ug/L	9-GW-4	WN0439-2	1	<	1.0	
9	GW	trans-1,3-Dichloropropene	ug/L	9-GW-5	WN0439-3	2	<	2.0	
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-5	WN0439-3RE	18		1.0	J
9	GW	2,4,5-Trichlorophenol	ug/L	9-GW-2	WN0413-6RE	25	<	1.0	R
9	GW	2,4,5-Trichlorophenol	ug/L	9-GW-4	WN0439-2RE	25	<	1.0	R
9	GW	2,4,5-Trichlorophenol	ug/L	9-GW-5	WN0439-3RE	25	<	1.0	R
9	GW	2,4,6-Trichlorophenol	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	2,4,6-Trichlorophenol	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	2,4,6-Trichlorophenol	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	2,4-Dichlorophenol	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	2,4-Dichlorophenol	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	2,4-Dichlorophenol	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	2,4-Dimethylphenol	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	2,4-Dimethylphenol	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	2,4-Dimethylphenol	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	2,4-Dinitrophenol	ug/L	9-GW-2	WN0413-6RE	25	<	1.0	R
9	GW	2,4-Dinitrophenol	ug/L	9-GW-4	WN0439-2RE	25	<	1.0	R
9	GW	2,4-Dinitrophenol	ug/L	9-GW-5	WN0439-3RE	25	<	1.0	R
9	GW	2,4-Dinitrotoluene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	2,4-Dinitrotoluene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	2,4-Dinitrotoluene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	2,6-Dinitrotoluene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	2,6-Dinitrotoluene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	2,6-Dinitrotoluene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	2-Chloronaphthalene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	2-Chloronaphthalene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	2-Chloronaphthalene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	2-Chlorophenol	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	2-Chlorophenol	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	2-Chlorophenol	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	2-Methylnaphthalene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	2-Methylnaphthalene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	2-Methylnaphthalene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	2-Methylphenol	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	2-Methylphenol	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	2-Methylphenol	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	2-Nitroaniline	ug/L	9-GW-2	WN0413-6RE	25	<	1.0	R
9	GW	2-Nitroaniline	ug/L	9-GW-4	WN0439-2RE	25	<	1.0	R
9	GW	2-Nitroaniline	ug/L	9-GW-5	WN0439-3RE	25	<	1.0	R
9	GW	2-Nitrophenol	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	2-Nitrophenol	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	2-Nitrophenol	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	3,3'-Dichlorobenzidine	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	3,3'-Dichlorobenzidine	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	3,3'-Dichlorobenzidine	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	3-Nitroaniline	ug/L	9-GW-2	WN0413-6RE	25	<	1.0	R
9	GW	3-Nitroaniline	ug/L	9-GW-4	WN0439-2RE	25	<	1.0	R
9	GW	3-Nitroaniline	ug/L	9-GW-5	WN0439-3RE	25	<	1.0	R
9	GW	4,6-Dinitro-2-methylphenol	ug/L	9-GW-2	WN0413-6RE	25	<	1.0	R
9	GW	4,6-Dinitro-2-methylphenol	ug/L	9-GW-4	WN0439-2RE	25	<	1.0	R
9	GW	4,6-Dinitro-2-methylphenol	ug/L	9-GW-5	WN0439-3RE	25	<	1.0	R
9	GW	4-Bromophenyl phenyl ether	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	4-Bromophenyl phenyl ether	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	4-Bromophenyl phenyl ether	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	4-Chloro-3-methylphenol	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	4-Chloro-3-methylphenol	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	4-Chloro-3-methylphenol	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	4-Chloroaniline	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	4-Chloroaniline	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	4-Chloroaniline	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	4-Chlorophenyl phenyl ether	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	4-Chlorophenyl phenyl ether	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	4-Chlorophenyl phenyl ether	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	4-Methylphenol	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	4-Methylphenol	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	4-Methylphenol	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	4-Nitroaniline	ug/L	9-GW-2	WN0413-6RE	25	<	1.0	R
9	GW	4-Nitroaniline	ug/L	9-GW-4	WN0439-2RE	25	<	1.0	R
9	GW	4-Nitroaniline	ug/L	9-GW-5	WN0439-3RE	25	<	1.0	R
9	GW	4-Nitrophenol	ug/L	9-GW-2	WN0413-6RE	25	<	1.0	R
9	GW	4-Nitrophenol	ug/L	9-GW-4	WN0439-2RE	25	<	1.0	R

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	4-Nitrophenol	ug/L	9-GW-5	WN0439-3RE	25	<	1.0	R
9	GW	Acenaphthene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Acenaphthene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Acenaphthene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Acenaphthylene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Acenaphthylene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Acenaphthylene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Anthracene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Anthracene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Anthracene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Benzo(a)anthracene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Benzo(a)anthracene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Benzo(a)anthracene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Benzo(a)pyrene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Benzo(a)pyrene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Benzo(a)pyrene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Benzo(b)fluoranthene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Benzo(b)fluoranthene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Benzo(b)fluoranthene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Benzo(g,h,i)perylene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Benzo(g,h,i)perylene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Benzo(g,h,i)perylene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Benzo(k)fluoranthene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Benzo(k)fluoranthene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Benzo(k)fluoranthene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Butyl benzylphthalate	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Butyl benzylphthalate	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Butyl benzylphthalate	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Carbazole	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Carbazole	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Carbazole	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Chrysene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Chrysene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Chrysene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Di-n-butylphthalate	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Di-n-butylphthalate	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Di-n-butylphthalate	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Di-n-octylphthalate	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Di-n-octylphthalate	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	Di-n-octylphthalate	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Dibenzo(a,h)anthracene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Dibenzo(a,h)anthracene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Dibenzo(a,h)anthracene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Dibenzofuran	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Dibenzofuran	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Dibenzofuran	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Diethylphthalate	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Diethylphthalate	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Diethylphthalate	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Dimethylphthalate	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Dimethylphthalate	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Dimethylphthalate	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Fluoranthene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Fluoranthene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Fluoranthene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Fluorene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Fluorene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Fluorene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Hexachlorobenzene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Hexachlorobenzene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Hexachlorobenzene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Hexachlorobutadiene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Hexachlorobutadiene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Hexachlorobutadiene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Hexachlorocyclopentadiene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Hexachlorocyclopentadiene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Hexachlorocyclopentadiene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Hexachloroethane	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Hexachloroethane	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Hexachloroethane	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Indeno(1,2,3-cd)pyrene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Indeno(1,2,3-cd)pyrene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Indeno(1,2,3-cd)pyrene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Isophorone	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Isophorone	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Isophorone	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Naphthalene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Naphthalene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	Naphthalene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Nitrobenzene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Nitrobenzene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Nitrobenzene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Pentachlorophenol	ug/L	9-GW-2	WN0413-6RE	25	<	1.0	R
9	GW	Pentachlorophenol	ug/L	9-GW-4	WN0439-2RE	25	<	1.0	R
9	GW	Pentachlorophenol	ug/L	9-GW-5	WN0439-3RE	25	<	1.0	R
9	GW	Phenanthrene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Phenanthrene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Phenanthrene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Phenol	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Phenol	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Phenol	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	Pyrene	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	Pyrene	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	Pyrene	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	bis(2-Chloroethoxy)methane	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	bis(2-Chloroethoxy)methane	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	bis(2-Chloroethoxy)methane	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	bis(2-Chloroethyl)ether	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	bis(2-Chloroethyl)ether	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	bis(2-Chloroethyl)ether	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	bis(2-Chloroisopropyl) ether	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	bis(2-Chloroisopropyl) ether	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	bis(2-Chloroisopropyl) ether	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	bis(2-Ethylhexyl)phthalate	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	bis(2-Ethylhexyl)phthalate	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	bis(2-Ethylhexyl)phthalate	ug/L	9-GW-4	WN0439-2RE	84		1.0	J
9	GW	n-Nitroso-dipropylamine	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	n-Nitroso-dipropylamine	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	n-Nitroso-dipropylamine	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	n-Nitrosodiphenylamine	ug/L	9-GW-2	WN0413-6RE	10	<	1.0	R
9	GW	n-Nitrosodiphenylamine	ug/L	9-GW-4	WN0439-2RE	10	<	1.0	R
9	GW	n-Nitrosodiphenylamine	ug/L	9-GW-5	WN0439-3RE	10	<	1.0	R
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-1	WN0413-3	10	<	1.0	UJ
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	1,2,4-Trichlorobenzene	ug/L	9-GW-5	WN0439-3	10	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-1	WN0413-3	10	<	1.0	UJ
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	1,2-Dichlorobenzene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-1	WN0413-3	10	<	1.0	UJ
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	1,3-Dichlorobenzene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-1	WN0413-3	10	<	1.0	UJ
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-3	WN0439-1	16		1.0	J
9	GW	1,4-Dichlorobenzene	ug/L	9-GW-5	WN0439-3	17		1.0	
9	GW	2,4,5-Trichlorophenol	ug/L	9-GW-1	WN0413-3	25	<	1.0	R
9	GW	2,4,5-Trichlorophenol	ug/L	9-GW-2	WN0413-6	25	<	1.0	R
9	GW	2,4,5-Trichlorophenol	ug/L	9-GW-3	WN0439-1	25	<	1.0	R
9	GW	2,4,5-Trichlorophenol	ug/L	9-GW-4	WN0439-2	25	<	1.0	R
9	GW	2,4,5-Trichlorophenol	ug/L	9-GW-5	WN0439-3	25	<	1.0	R
9	GW	2,4,6-Trichlorophenol	ug/L	9-GW-1	WN0413-3	10	<	1.0	R
9	GW	2,4,6-Trichlorophenol	ug/L	9-GW-2	WN0413-6	10	<	1.0	R
9	GW	2,4,6-Trichlorophenol	ug/L	9-GW-3	WN0439-1	10	<	1.0	R
9	GW	2,4,6-Trichlorophenol	ug/L	9-GW-4	WN0439-2	10	<	1.0	R
9	GW	2,4,6-Trichlorophenol	ug/L	9-GW-5	WN0439-3	10	<	1.0	R
9	GW	2,4-Dichlorophenol	ug/L	9-GW-1	WN0413-3	10	<	1.0	R
9	GW	2,4-Dichlorophenol	ug/L	9-GW-2	WN0413-6	10	<	1.0	R
9	GW	2,4-Dichlorophenol	ug/L	9-GW-3	WN0439-1	10	<	1.0	R
9	GW	2,4-Dichlorophenol	ug/L	9-GW-4	WN0439-2	10	<	1.0	R
9	GW	2,4-Dichlorophenol	ug/L	9-GW-5	WN0439-3	10	<	1.0	R
9	GW	2,4-Dimethylphenol	ug/L	9-GW-1	WN0413-3	10	<	1.0	R
9	GW	2,4-Dimethylphenol	ug/L	9-GW-2	WN0413-6	10	<	1.0	R
9	GW	2,4-Dimethylphenol	ug/L	9-GW-3	WN0439-1	10	<	1.0	R
9	GW	2,4-Dimethylphenol	ug/L	9-GW-4	WN0439-2	10	<	1.0	R
9	GW	2,4-Dimethylphenol	ug/L	9-GW-5	WN0439-3	10	<	1.0	R
9	GW	2,4-Dinitrophenol	ug/L	9-GW-1	WN0413-3	25	<	1.0	R
9	GW	2,4-Dinitrophenol	ug/L	9-GW-2	WN0413-6	25	<	1.0	R
9	GW	2,4-Dinitrophenol	ug/L	9-GW-3	WN0439-1	25	<	1.0	R
9	GW	2,4-Dinitrophenol	ug/L	9-GW-4	WN0439-2	25	<	1.0	R

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	2,4-Dinitrophenol	ug/L	9-GW-5	WN0439-3	25	<	1.0	R
9	GW	2,4-Dinitrotoluene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	2,4-Dinitrotoluene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	2,4-Dinitrotoluene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	2,4-Dinitrotoluene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	2,4-Dinitrotoluene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	2,6-Dinitrotoluene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	2,6-Dinitrotoluene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	2,6-Dinitrotoluene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	2,6-Dinitrotoluene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	2,6-Dinitrotoluene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	2-Chloronaphthalene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	2-Chloronaphthalene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	2-Chloronaphthalene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	2-Chloronaphthalene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	2-Chloronaphthalene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	2-Chlorophenol	ug/L	9-GW-1	WN0413-3	10	<	1.0	R
9	GW	2-Chlorophenol	ug/L	9-GW-2	WN0413-6	10	<	1.0	R
9	GW	2-Chlorophenol	ug/L	9-GW-3	WN0439-1	10	<	1.0	R
9	GW	2-Chlorophenol	ug/L	9-GW-4	WN0439-2	10	<	1.0	R
9	GW	2-Chlorophenol	ug/L	9-GW-5	WN0439-3	10	<	1.0	R
9	GW	2-Methylnaphthalene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	2-Methylnaphthalene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	2-Methylnaphthalene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	2-Methylnaphthalene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	2-Methylnaphthalene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	2-Methylphenol	ug/L	9-GW-1	WN0413-3	10	<	1.0	R
9	GW	2-Methylphenol	ug/L	9-GW-2	WN0413-6	10	<	1.0	R
9	GW	2-Methylphenol	ug/L	9-GW-3	WN0439-1	10	<	1.0	R
9	GW	2-Methylphenol	ug/L	9-GW-4	WN0439-2	10	<	1.0	R
9	GW	2-Methylphenol	ug/L	9-GW-5	WN0439-3	10	<	1.0	R
9	GW	2-Nitroaniline	ug/L	9-GW-1	WN0413-3	25	<	1.0	
9	GW	2-Nitroaniline	ug/L	9-GW-2	WN0413-6	25	<	1.0	
9	GW	2-Nitroaniline	ug/L	9-GW-3	WN0439-1	25	<	1.0	
9	GW	2-Nitroaniline	ug/L	9-GW-4	WN0439-2	25	<	1.0	
9	GW	2-Nitroaniline	ug/L	9-GW-5	WN0439-3	25	<	1.0	
9	GW	2-Nitrophenol	ug/L	9-GW-1	WN0413-3	10	<	1.0	R
9	GW	2-Nitrophenol	ug/L	9-GW-2	WN0413-6	10	<	1.0	R
9	GW	2-Nitrophenol	ug/L	9-GW-3	WN0439-1	10	<	1.0	R

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	2-Nitrophenol	ug/L	9-GW-4	WN0439-2	10	<	1.0	R
9	GW	2-Nitrophenol	ug/L	9-GW-5	WN0439-3	10	<	1.0	R
9	GW	3,3'-Dichlorobenzidine	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	3,3'-Dichlorobenzidine	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	3,3'-Dichlorobenzidine	ug/L	9-GW-3	WN0439-1	10	<	1.0	UJ
9	GW	3,3'-Dichlorobenzidine	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	3,3'-Dichlorobenzidine	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	3-Nitroaniline	ug/L	9-GW-1	WN0413-3	25	<	1.0	
9	GW	3-Nitroaniline	ug/L	9-GW-2	WN0413-6	25	<	1.0	
9	GW	3-Nitroaniline	ug/L	9-GW-3	WN0439-1	25	<	1.0	
9	GW	3-Nitroaniline	ug/L	9-GW-4	WN0439-2	25	<	1.0	
9	GW	3-Nitroaniline	ug/L	9-GW-5	WN0439-3	25	<	1.0	
9	GW	4,6-Dinitro-2-methylphenol	ug/L	9-GW-1	WN0413-3	25	<	1.0	R
9	GW	4,6-Dinitro-2-methylphenol	ug/L	9-GW-2	WN0413-6	25	<	1.0	R
9	GW	4,6-Dinitro-2-methylphenol	ug/L	9-GW-3	WN0439-1	25	<	1.0	R
9	GW	4,6-Dinitro-2-methylphenol	ug/L	9-GW-4	WN0439-2	25	<	1.0	R
9	GW	4,6-Dinitro-2-methylphenol	ug/L	9-GW-5	WN0439-3	25	<	1.0	R
9	GW	4-Bromophenyl phenyl ether	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	4-Bromophenyl phenyl ether	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	4-Bromophenyl phenyl ether	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	4-Bromophenyl phenyl ether	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	4-Bromophenyl phenyl ether	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	4-Chloro-3-methylphenol	ug/L	9-GW-1	WN0413-3	10	<	1.0	R
9	GW	4-Chloro-3-methylphenol	ug/L	9-GW-2	WN0413-6	10	<	1.0	R
9	GW	4-Chloro-3-methylphenol	ug/L	9-GW-3	WN0439-1	10	<	1.0	R
9	GW	4-Chloro-3-methylphenol	ug/L	9-GW-4	WN0439-2	10	<	1.0	R
9	GW	4-Chloro-3-methylphenol	ug/L	9-GW-5	WN0439-3	10	<	1.0	R
9	GW	4-Chloroaniline	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	4-Chloroaniline	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	4-Chloroaniline	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	4-Chloroaniline	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	4-Chloroaniline	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	4-Chlorophenyl phenyl ether	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	4-Chlorophenyl phenyl ether	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	4-Chlorophenyl phenyl ether	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	4-Chlorophenyl phenyl ether	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	4-Chlorophenyl phenyl ether	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	4-Methylphenol	ug/L	9-GW-1	WN0413-3	10	<	1.0	R
9	GW	4-Methylphenol	ug/L	9-GW-2	WN0413-6	10	<	1.0	R

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	4-Methylphenol	ug/L	9-GW-3	WN0439-1	10	<	1.0	R
9	GW	4-Methylphenol	ug/L	9-GW-4	WN0439-2	10	<	1.0	R
9	GW	4-Methylphenol	ug/L	9-GW-5	WN0439-3	10	<	1.0	R
9	GW	4-Nitroaniline	ug/L	9-GW-1	WN0413-3	25	<	1.0	
9	GW	4-Nitroaniline	ug/L	9-GW-2	WN0413-6	25	<	1.0	
9	GW	4-Nitroaniline	ug/L	9-GW-3	WN0439-1	25	<	1.0	
9	GW	4-Nitroaniline	ug/L	9-GW-4	WN0439-2	25	<	1.0	
9	GW	4-Nitroaniline	ug/L	9-GW-5	WN0439-3	25	<	1.0	
9	GW	4-Nitrophenol	ug/L	9-GW-1	WN0413-3	25	<	1.0	R
9	GW	4-Nitrophenol	ug/L	9-GW-2	WN0413-6	25	<	1.0	R
9	GW	4-Nitrophenol	ug/L	9-GW-3	WN0439-1	25	<	1.0	R
9	GW	4-Nitrophenol	ug/L	9-GW-4	WN0439-2	25	<	1.0	R
9	GW	4-Nitrophenol	ug/L	9-GW-5	WN0439-3	25	<	1.0	R
9	GW	Acenaphthene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Acenaphthene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Acenaphthene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Acenaphthene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Acenaphthene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Acenaphthylene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Acenaphthylene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Acenaphthylene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Acenaphthylene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Acenaphthylene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Anthracene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Anthracene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Anthracene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Anthracene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Anthracene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Benzo(a)anthracene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Benzo(a)anthracene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Benzo(a)anthracene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Benzo(a)anthracene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Benzo(a)anthracene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Benzo(a)pyrene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Benzo(a)pyrene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Benzo(a)pyrene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Benzo(a)pyrene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Benzo(a)pyrene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Benzo(b)fluoranthene	ug/L	9-GW-1	WN0413-3	10	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	Benzo(b)fluoranthene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Benzo(b)fluoranthene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Benzo(b)fluoranthene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Benzo(b)fluoranthene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Benzo(g,h,i)perylene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Benzo(g,h,i)perylene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Benzo(g,h,i)perylene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Benzo(g,h,i)perylene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Benzo(g,h,i)perylene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Benzo(k)fluoranthene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Benzo(k)fluoranthene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Benzo(k)fluoranthene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Benzo(k)fluoranthene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Benzo(k)fluoranthene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Butyl benzylphthalate	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Butyl benzylphthalate	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Butyl benzylphthalate	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Butyl benzylphthalate	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Butyl benzylphthalate	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Carbazole	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Carbazole	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Carbazole	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Carbazole	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Carbazole	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Chrysene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Chrysene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Chrysene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Chrysene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Chrysene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Di-n-butylphthalate	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Di-n-butylphthalate	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Di-n-butylphthalate	ug/L	9-GW-3	WN0439-1	10	<	1.0	UJ
9	GW	Di-n-butylphthalate	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Di-n-butylphthalate	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Di-n-octylphthalate	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Di-n-octylphthalate	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Di-n-octylphthalate	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Di-n-octylphthalate	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Di-n-octylphthalate	ug/L	9-GW-5	WN0439-3	10	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	Dibenzo(a,h)anthracene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Dibenzo(a,h)anthracene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Dibenzo(a,h)anthracene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Dibenzo(a,h)anthracene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Dibenzo(a,h)anthracene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Dibenzofuran	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Dibenzofuran	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Dibenzofuran	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Dibenzofuran	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Dibenzofuran	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Diethylphthalate	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Diethylphthalate	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Diethylphthalate	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Diethylphthalate	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Diethylphthalate	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Dimethylphthalate	ug/L	9-GW-1	WN0413-3	10	<	1.0	UJ
9	GW	Dimethylphthalate	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Dimethylphthalate	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Dimethylphthalate	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Dimethylphthalate	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Fluoranthene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Fluoranthene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Fluoranthene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Fluoranthene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Fluoranthene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Fluorene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Fluorene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Fluorene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Fluorene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Fluorene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Hexachlorobenzene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Hexachlorobenzene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Hexachlorobenzene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Hexachlorobenzene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Hexachlorobenzene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Hexachlorobutadiene	ug/L	9-GW-1	WN0413-3	10	<	1.0	UJ
9	GW	Hexachlorobutadiene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Hexachlorobutadiene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Hexachlorobutadiene	ug/L	9-GW-4	WN0439-2	10	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	Hexachlorobutadiene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Hexachlorocyclopentadiene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Hexachlorocyclopentadiene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Hexachlorocyclopentadiene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Hexachlorocyclopentadiene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Hexachlorocyclopentadiene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Hexachloroethane	ug/L	9-GW-1	WN0413-3	10	<	1.0	UJ
9	GW	Hexachloroethane	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Hexachloroethane	ug/L	9-GW-3	WN0439-1	10	<	1.0	UJ
9	GW	Hexachloroethane	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Hexachloroethane	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Indeno(1,2,3-cd)pyrene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Indeno(1,2,3-cd)pyrene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Indeno(1,2,3-cd)pyrene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Indeno(1,2,3-cd)pyrene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Indeno(1,2,3-cd)pyrene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Isophorone	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Isophorone	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Isophorone	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Isophorone	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Isophorone	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Naphthalene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Naphthalene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Naphthalene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Naphthalene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Naphthalene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Nitrobenzene	ug/L	9-GW-1	WN0413-3	10	<	1.0	UJ
9	GW	Nitrobenzene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Nitrobenzene	ug/L	9-GW-3	WN0439-1	10	<	1.0	UJ
9	GW	Nitrobenzene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Nitrobenzene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Pentachlorophenol	ug/L	9-GW-1	WN0413-3	25	<	1.0	R
9	GW	Pentachlorophenol	ug/L	9-GW-2	WN0413-6	25	<	1.0	R
9	GW	Pentachlorophenol	ug/L	9-GW-3	WN0439-1	25	<	1.0	R
9	GW	Pentachlorophenol	ug/L	9-GW-4	WN0439-2	25	<	1.0	R
9	GW	Pentachlorophenol	ug/L	9-GW-5	WN0439-3	25	<	1.0	R
9	GW	Phenanthrene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Phenanthrene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Phenanthrene	ug/L	9-GW-3	WN0439-1	10	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	Phenanthrene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Phenanthrene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	Phenol	ug/L	9-GW-1	WN0413-3	10	<	1.0	R
9	GW	Phenol	ug/L	9-GW-2	WN0413-6	10	<	1.0	R
9	GW	Phenol	ug/L	9-GW-3	WN0439-1	10	<	1.0	R
9	GW	Phenol	ug/L	9-GW-4	WN0439-2	10	<	1.0	R
9	GW	Phenol	ug/L	9-GW-5	WN0439-3	10	<	1.0	R
9	GW	Pyrene	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	Pyrene	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	Pyrene	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	Pyrene	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	Pyrene	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	bis(2-Chloroethoxy)methane	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	bis(2-Chloroethoxy)methane	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	bis(2-Chloroethoxy)methane	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	bis(2-Chloroethoxy)methane	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	bis(2-Chloroethoxy)methane	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	bis(2-Chloroethyl)ether	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	bis(2-Chloroethyl)ether	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	bis(2-Chloroethyl)ether	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	bis(2-Chloroethyl)ether	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	bis(2-Chloroethyl)ether	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	bis(2-Chloroisopropyl) ether	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	bis(2-Chloroisopropyl) ether	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	bis(2-Chloroisopropyl) ether	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	bis(2-Chloroisopropyl) ether	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	bis(2-Chloroisopropyl) ether	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	bis(2-Ethylhexyl)phthalate	ug/L	9-GW-4	WN0439-2	5	J	1.0	
9	GW	bis(2-Ethylhexyl)phthalate	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	bis(2-Ethylhexyl)phthalate	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	bis(2-Ethylhexyl)phthalate	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	bis(2-Ethylhexyl)phthalate	ug/L	9-GW-5	WN0439-3	10		1.0	
9	GW	n-Nitroso-dipropylamine	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	n-Nitroso-dipropylamine	ug/L	9-GW-2	WN0413-6	10	<	1.0	
9	GW	n-Nitroso-dipropylamine	ug/L	9-GW-3	WN0439-1	10	<	1.0	UJ
9	GW	n-Nitroso-dipropylamine	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	n-Nitroso-dipropylamine	ug/L	9-GW-5	WN0439-3	10	<	1.0	
9	GW	n-Nitrosodiphenylamine	ug/L	9-GW-1	WN0413-3	10	<	1.0	
9	GW	n-Nitrosodiphenylamine	ug/L	9-GW-2	WN0413-6	10	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
9	GW	n-Nitrosodiphenylamine	ug/L	9-GW-3	WN0439-1	10	<	1.0	
9	GW	n-Nitrosodiphenylamine	ug/L	9-GW-4	WN0439-2	10	<	1.0	
9	GW	n-Nitrosodiphenylamine	ug/L	9-GW-5	WN0439-3	10	<	1.0	
10	GW	Specific Conductance	umhos/cm	10-GW-5	WN0463-1	130		1.0	
10	GW	Specific Conductance	umhos/cm	10-GW-4	WN0452-3	170		1.0	
10	GW	Specific Conductance	umhos/cm	10-GW-3	WN0452-2	180		1.0	
10	GW	Specific Conductance	umhos/cm	10-GW-2	WN0452-5	290		1.0	
10	GW	Specific Conductance	umhos/cm	10-GW-1	WN0439-4	370		1.0	
10	GW	Specific Conductance	umhos/cm	10-GW-6	WN0463-2	1100		1.0	
10	GW	Hardness, Total as CaCO3	mg/L	10-GW-5	WN0463-1	30		1.0	
10	GW	Hardness, Total as CaCO3	mg/L	10-GW-3	WN0452-2	60		1.0	
10	GW	Hardness, Total as CaCO3	mg/L	10-GW-4	WN0452-3	60		1.0	
10	GW	Hardness, Total as CaCO3	mg/L	10-GW-2	WN0452-5	110		1.0	
10	GW	Hardness, Total as CaCO3	mg/L	10-GW-1	WN0439-4	120		1.0	
10	GW	Hardness, Total as CaCO3	mg/L	10-GW-6	WN0463-2	220		1.0	
10	GW	pH (Laboratory)	pH Units	10-GW-6	WN0463-2	5.6		1.0	
10	GW	pH (Laboratory)	pH Units	10-GW-1	WN0439-4	5.7		1.0	
10	GW	pH (Laboratory)	pH Units	10-GW-2	WN0452-5	5.8		1.0	
10	GW	pH (Laboratory)	pH Units	10-GW-5	WN0463-1	5.8		1.0	
10	GW	pH (Laboratory)	pH Units	10-GW-3	WN0452-2	5.9		1.0	
10	GW	pH (Laboratory)	pH Units	10-GW-4	WN0452-3	6		1.0	
10	GW	Solids - Filterable Residue (T	mg/L	10-GW-4	WN0452-3	74		1.0	
10	GW	Solids - Filterable Residue (T	mg/L	10-GW-3	WN0452-2	78		1.0	
10	GW	Solids - Filterable Residue (T	mg/L	10-GW-5	WN0463-1	83		1.0	
10	GW	Solids - Filterable Residue (T	mg/L	10-GW-2	WN0452-5	170		1.0	
10	GW	Solids - Filterable Residue (T	mg/L	10-GW-1	WN0439-4	240		1.0	
10	GW	Solids - Filterable Residue (T	mg/L	10-GW-6	WN0463-2	760		1.0	
10	GW	Arsenic	UG/L	10-GW-1	WN0439-4	1.4	UW	1	
10	GW	Arsenic	UG/L	10-GW-2	WN0452-5	1.4	UW	1	
10	GW	Arsenic	UG/L	10-GW-3	WN0452-2	1.4	UW	1	
10	GW	Arsenic	UG/L	10-GW-4	WN0452-3	1.4	UW	1	
10	GW	Arsenic	UG/L	10-GW-5	WN0463-1	1.4	UW	1	
10	GW	Arsenic	UG/L	10-GW-6	WN0463-2	1.4	UW	1	
10	GW	Barium	UG/L	10-GW-4	WN0452-3	15.4		1	
10	GW	Barium	UG/L	10-GW-3	WN0452-2	16.3		1	
10	GW	Barium	UG/L	10-GW-5	WN0463-1	23.3		1	
10	GW	Barium	UG/L	10-GW-1	WN0439-4	31.4		1	
10	GW	Barium	UG/L	10-GW-2	WN0452-5	74.4		1	
10	GW	Barium	UG/L	10-GW-6	WN0463-2	122		1	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	Cadmium	UG/L	10-GW-2	WN0452-5	0.2	U	1	
10	GW	Cadmium	UG/L	10-GW-3	WN0452-2	0.2	U	1	
10	GW	Cadmium	UG/L	10-GW-4	WN0452-3	0.2	U	1	
10	GW	Cadmium	UG/L	10-GW-5	WN0463-1	0.2	U	1	
10	GW	Cadmium	UG/L	10-GW-6	WN0463-2	0.22	B	1	
10	GW	Cadmium	UG/L	10-GW-1	WN0439-4	0.28	B	1	
10	GW	Calcium	UG/L	10-GW-5	WN0463-1	9240		1	
10	GW	Calcium	UG/L	10-GW-4	WN0452-3	14100		1	
10	GW	Calcium	UG/L	10-GW-3	WN0452-2	14800		1	
10	GW	Calcium	UG/L	10-GW-2	WN0452-5	28000		1	
10	GW	Calcium	UG/L	10-GW-1	WN0439-4	38500		1	
10	GW	Calcium	UG/L	10-GW-6	WN0463-2	62100		1	
10	GW	Chromium	UG/L	10-GW-1	WN0439-4	0.53	B	1	
10	GW	Chromium	UG/L	10-GW-2	WN0452-5	1.7	B	1	
10	GW	Chromium	UG/L	10-GW-6	WN0463-2	1.8	B	1	
10	GW	Chromium	UG/L	10-GW-3	WN0452-2	2.3	B	1	
10	GW	Chromium	UG/L	10-GW-4	WN0452-3	2.6	B	1	
10	GW	Chromium	UG/L	10-GW-5	WN0463-1	7.7	B	1	
10	GW	Copper	UG/L	10-GW-4	WN0452-3	0.82	B	1	
10	GW	Copper	UG/L	10-GW-3	WN0452-2	1.3	B	1	
10	GW	Copper	UG/L	10-GW-5	WN0463-1	1.6	B	1	
10	GW	Copper	UG/L	10-GW-1	WN0439-4	4.8	B	1	
10	GW	Copper	UG/L	10-GW-6	WN0463-2	5.9	B	1	
10	GW	Copper	UG/L	10-GW-2	WN0452-5	14.7	B	1	
10	GW	Iron	UG/L	10-GW-1	WN0439-4	16.5	B	1	
10	GW	Iron	UG/L	10-GW-4	WN0452-3	39.4	B	1	
10	GW	Iron	UG/L	10-GW-6	WN0463-2	46.6	B	1	
10	GW	Iron	UG/L	10-GW-2	WN0452-5	47.1	B	1	
10	GW	Iron	UG/L	10-GW-3	WN0452-2	52.6		1	
10	GW	Iron	UG/L	10-GW-5	WN0463-1	208		1	
10	GW	Lead	UG/L	10-GW-1	WN0439-4	0.7	U	1	
10	GW	Lead	UG/L	10-GW-3	WN0452-2	0.7	U	1	
10	GW	Lead	UG/L	10-GW-4	WN0452-3	0.7	U	1	
10	GW	Lead	UG/L	10-GW-5	WN0463-1	0.7	U	1	
10	GW	Lead	UG/L	10-GW-2	WN0452-5	0.92	B	1	
10	GW	Lead	UG/L	10-GW-6	WN0463-2	1.1	B	1	
10	GW	Magnesium	UG/L	10-GW-5	WN0463-1	2210		1	
10	GW	Magnesium	UG/L	10-GW-4	WN0452-3	5940		1	
10	GW	Magnesium	UG/L	10-GW-3	WN0452-2	6240		1	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	Magnesium	UG/L	10-GW-1	WN0439-4	9850		1	
10	GW	Magnesium	UG/L	10-GW-2	WN0452-5	10700		1	
10	GW	Magnesium	UG/L	10-GW-6	WN0463-2	15800		1	
10	GW	Potassium	UG/L	10-GW-4	WN0452-3	1050		1	
10	GW	Potassium	UG/L	10-GW-3	WN0452-2	1110		1	
10	GW	Potassium	UG/L	10-GW-5	WN0463-1	2250		1	
10	GW	Potassium	UG/L	10-GW-2	WN0452-5	2560		1	
10	GW	Potassium	UG/L	10-GW-6	WN0463-2	2740		1	
10	GW	Potassium	UG/L	10-GW-1	WN0439-4	3220		1	
10	GW	Selenium	UG/L	10-GW-1	WN0439-4	1.6	U	1	
10	GW	Selenium	UG/L	10-GW-2	WN0452-5	1.6	B	1	
10	GW	Selenium	UG/L	10-GW-3	WN0452-2	1.6	U	1	
10	GW	Selenium	UG/L	10-GW-4	WN0452-3	1.6	U	1	
10	GW	Selenium	UG/L	10-GW-6	WN0463-2	1.6	U	1	
10	GW	Selenium	UG/L	10-GW-5	WN0463-1	2.4	B	1	
10	GW	Sodium	UG/L	10-GW-4	WN0452-3	7520		1	
10	GW	Sodium	UG/L	10-GW-3	WN0452-2	7790		1	
10	GW	Sodium	UG/L	10-GW-5	WN0463-1	13000		1	
10	GW	Sodium	UG/L	10-GW-1	WN0439-4	14000		1	
10	GW	Sodium	UG/L	10-GW-2	WN0452-5	15200		1	
10	GW	Sodium	UG/L	10-GW-6	WN0463-2	120000		1	
10	GW	Zinc	UG/L	10-GW-5	WN0463-1	12.6	B	1	
10	GW	Zinc	UG/L	10-GW-2	WN0452-5	19.7	B	1	
10	GW	Zinc	UG/L	10-GW-6	WN0463-2	24.5	B	1	
10	GW	Zinc	UG/L	10-GW-3	WN0452-2	126		1	
10	GW	Zinc	UG/L	10-GW-1	WN0439-4	176		1	
10	GW	Zinc	UG/L	10-GW-4	WN0452-3	183		1	
10	GW	Mercury	UG/L	10-GW-1	WN0439-4	0.1	U	1	
10	GW	Mercury	UG/L	10-GW-2	WN0452-5	0.1	U	1	
10	GW	Mercury	UG/L	10-GW-3	WN0452-2	0.1	U	1	
10	GW	Mercury	UG/L	10-GW-4	WN0452-3	0.1	U	1	
10	GW	Mercury	UG/L	10-GW-5	WN0463-1	0.1	U	1	
10	GW	Mercury	UG/L	10-GW-6	WN0463-2	0.1	U	1	
10	GW	Nitrogen-Ammonia as N	mg/L	10-GW-1	WN0439-4	0.1	<	1.0	
10	GW	Nitrogen-Ammonia as N	mg/L	10-GW-2	WN0452-5	0.1	<	1.0	
10	GW	Nitrogen-Ammonia as N	mg/L	10-GW-3	WN0452-2	0.1	<	1.0	
10	GW	Nitrogen-Ammonia as N	mg/L	10-GW-4	WN0452-3	0.1	<	1.0	
10	GW	Nitrogen-Ammonia as N	mg/L	10-GW-5	WN0463-1	0.1	<	1.0	
10	GW	Nitrogen-Ammonia as N	mg/L	10-GW-6	WN0463-2	0.1	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	Nitrate as N	mg/L	10-GW-5	WN0463-1	0.53		1.0	
10	GW	Nitrate as N	mg/L	10-GW-3	WN0452-2	0.71		1.0	
10	GW	Nitrate as N	mg/L	10-GW-4	WN0452-3	0.76		1.0	
10	GW	Nitrate as N	mg/L	10-GW-2	WN0452-5	1		1.0	
10	GW	Nitrate as N	mg/L	10-GW-1	WN0439-4	1.7		1.0	
10	GW	Nitrate as N	mg/L	10-GW-6	WN0463-2	1.8		1.0	
10	GW	Sulfate	mg/L	10-GW-6	WN0463-2	14		1.0	
10	GW	Sulfate	mg/L	10-GW-5	WN0463-1	25		2.0	
10	GW	Sulfate	mg/L	10-GW-3	WN0452-2	28		2.0	
10	GW	Sulfate	mg/L	10-GW-4	WN0452-3	28		2.0	
10	GW	Sulfate	mg/L	10-GW-2	WN0452-5	67		10	
10	GW	Sulfate	mg/L	10-GW-1	WN0439-4	88		10	
10	GW	Turbidity	NTU	10-GW-1	WN0439-4	1	<	1.0	
10	GW	Turbidity	NTU	10-GW-2	WN0452-5	1	<	1.0	
10	GW	Turbidity	NTU	10-GW-2	WN0452-5	1	<	1.0	
10	GW	Turbidity	NTU	10-GW-3	WN0452-2	1	<	1.0	
10	GW	Turbidity	NTU	10-GW-4	WN0452-3	1	<	1.0	
10	GW	Turbidity	NTU	10-GW-6	WN0463-2	1	<	1.0	
10	GW	Turbidity	NTU	10-GW-5	WN0463-1	6.3		1.0	
10	GW	Alkalinity, as CaCO3	mg/L	10-GW-6	WN0463-2	20	<	1.0	
10	GW	Alkalinity, as CaCO3	mg/L	10-GW-5	WN0463-1	21		1.0	
10	GW	Alkalinity, as CaCO3	mg/L	10-GW-3	WN0452-2	35		1.0	
10	GW	Alkalinity, as CaCO3	mg/L	10-GW-4	WN0452-3	39		1.0	
10	GW	Alkalinity, as CaCO3	mg/L	10-GW-1	WN0439-4	43		1.0	
10	GW	Alkalinity, as CaCO3	mg/L	10-GW-2	WN0452-5	44		1.0	
10	GW	Chloride	mg/L	10-GW-5	WN0463-1	8.9		1.0	
10	GW	Chloride	mg/L	10-GW-3	WN0452-2	11		1.0	
10	GW	Chloride	mg/L	10-GW-4	WN0452-3	12		1.0	
10	GW	Chloride	mg/L	10-GW-1	WN0439-4	14		1.0	
10	GW	Chloride	mg/L	10-GW-2	WN0452-5	19		1.0	
10	GW	Chloride	mg/L	10-GW-6	WN0463-2	340		2.0	
10	GW	Chemical Oxygen Demand	mg/L	10-GW-1	WN0439-4	15	<	1.0	
10	GW	Chemical Oxygen Demand	mg/L	10-GW-2	WN0452-5	15	<	1.0	
10	GW	Chemical Oxygen Demand	mg/L	10-GW-3	WN0452-2	15	<	1.0	
10	GW	Chemical Oxygen Demand	mg/L	10-GW-4	WN0452-3	15	<	1.0	
10	GW	Chemical Oxygen Demand	mg/L	10-GW-5	WN0463-1	15	<	1.0	
10	GW	Chemical Oxygen Demand	mg/L	10-GW-6	WN0463-2	26		1.0	
10	GW	1,1,1,2-tetrachloroethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,1,1,2-tetrachloroethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	1,1,1,2-tetrachloroethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,1,1,2-tetrachloroethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,1,1,2-tetrachloroethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,1,1,2-tetrachloroethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,1,1-Trichloroethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,1,1-Trichloroethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,1,1-Trichloroethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,1,1-Trichloroethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,1,1-Trichloroethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,1,1-Trichloroethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,1,2,2-Tetrachloroethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,1,2,2-Tetrachloroethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,1,2,2-Tetrachloroethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,1,2,2-Tetrachloroethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,1,2,2-Tetrachloroethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,1,2,2-Tetrachloroethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,1,2-Trichloroethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,1,2-Trichloroethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,1,2-Trichloroethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,1,2-Trichloroethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,1,2-Trichloroethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,1,2-Trichloroethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,1-Dichloroethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,1-Dichloroethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,1-Dichloroethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,1-Dichloroethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,1-Dichloroethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,1-Dichloroethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,1-Dichloroethene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,1-Dichloroethene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,1-Dichloroethene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,1-Dichloroethene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,1-Dichloroethene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,1-Dichloroethene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,1-Dichloropropene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,1-Dichloropropene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,1-Dichloropropene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,1-Dichloropropene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,1-Dichloropropene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	1,1-Dichloropropene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,2,3-Trichlorobenzene	ug/L	10-GW-1	WN0439-4	1	<	1.0	
10	GW	1,2,3-Trichlorobenzene	ug/L	10-GW-2	WN0452-5	1	<	1.0	
10	GW	1,2,3-Trichlorobenzene	ug/L	10-GW-3	WN0452-2	1	<	1.0	
10	GW	1,2,3-Trichlorobenzene	ug/L	10-GW-4	WN0452-3	1	<	1.0	
10	GW	1,2,3-Trichlorobenzene	ug/L	10-GW-5	WN0463-1	1	<	1.0	
10	GW	1,2,3-Trichlorobenzene	ug/L	10-GW-6	WN0463-2	1	<	1.0	
10	GW	1,2,3-Trichloropropane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,2,3-Trichloropropane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,2,3-Trichloropropane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,2,3-Trichloropropane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,2,3-Trichloropropane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,2,3-Trichloropropane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,2,4-Trichlorobenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,2,4-Trichlorobenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,2,4-Trichlorobenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,2,4-Trichlorobenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,2,4-Trichlorobenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,2,4-Trichlorobenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,2,4-Trimethylbenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,2,4-Trimethylbenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,2,4-Trimethylbenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,2,4-Trimethylbenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,2,4-Trimethylbenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,2,4-Trimethylbenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,2-Dibromo-3-chloropropane	ug/L	10-GW-1	WN0439-4	5	<	1.0	
10	GW	1,2-Dibromo-3-chloropropane	ug/L	10-GW-2	WN0452-5	5	<	1.0	
10	GW	1,2-Dibromo-3-chloropropane	ug/L	10-GW-3	WN0452-2	5	<	1.0	
10	GW	1,2-Dibromo-3-chloropropane	ug/L	10-GW-4	WN0452-3	5	<	1.0	
10	GW	1,2-Dibromo-3-chloropropane	ug/L	10-GW-5	WN0463-1	5	<	1.0	
10	GW	1,2-Dibromo-3-chloropropane	ug/L	10-GW-6	WN0463-2	5	<	1.0	
10	GW	1,2-Dibromoethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,2-Dibromoethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,2-Dibromoethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,2-Dibromoethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,2-Dibromoethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,2-Dibromoethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,2-Dichlorobenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,2-Dichlorobenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	1,2-Dichlorobenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,2-Dichlorobenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,2-Dichlorobenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,2-Dichlorobenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,2-Dichloroethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,2-Dichloroethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,2-Dichloroethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,2-Dichloroethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,2-Dichloroethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,2-Dichloroethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,2-Dichloropropane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,2-Dichloropropane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,2-Dichloropropane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,2-Dichloropropane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,2-Dichloropropane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,2-Dichloropropane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,3,5-Trimethylbenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,3,5-Trimethylbenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,3,5-Trimethylbenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,3,5-Trimethylbenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,3,5-Trimethylbenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,3,5-Trimethylbenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,3-Dichlorobenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,3-Dichlorobenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,3-Dichlorobenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,3-Dichlorobenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,3-Dichlorobenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,3-Dichlorobenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,3-Dichloropropane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,3-Dichloropropane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,3-Dichloropropane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,3-Dichloropropane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,3-Dichloropropane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	1,3-Dichloropropane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	1,4-Dichlorobenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	1,4-Dichlorobenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	1,4-Dichlorobenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	1,4-Dichlorobenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	1,4-Dichlorobenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	1,4-Dichlorobenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	2,2-Dichloropropane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	2,2-Dichloropropane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	2,2-Dichloropropane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	2,2-Dichloropropane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	2,2-Dichloropropane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	2,2-Dichloropropane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	2-Chlorotoluene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	2-Chlorotoluene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	2-Chlorotoluene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	2-Chlorotoluene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	2-Chlorotoluene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	2-Chlorotoluene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	4-Chlorotoluene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	4-Chlorotoluene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	4-Chlorotoluene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	4-Chlorotoluene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	4-Chlorotoluene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	4-Chlorotoluene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	4-Isopropyltoluene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	4-Isopropyltoluene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	4-Isopropyltoluene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	4-Isopropyltoluene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	4-Isopropyltoluene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	4-Isopropyltoluene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Benzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Benzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Benzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Benzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Benzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Benzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Bromobenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Bromobenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Bromobenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Bromobenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Bromobenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Bromobenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Bromochloromethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Bromochloromethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	Bromochloromethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Bromochloromethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Bromochloromethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Bromochloromethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Bromodichloromethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Bromodichloromethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Bromodichloromethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Bromodichloromethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Bromodichloromethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Bromodichloromethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Bromoform	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Bromoform	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Bromoform	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Bromoform	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Bromoform	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Bromoform	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Bromomethane	ug/L	10-GW-1	WN0439-4	1	<	1.0	
10	GW	Bromomethane	ug/L	10-GW-2	WN0452-5	1	<	1.0	
10	GW	Bromomethane	ug/L	10-GW-3	WN0452-2	1	<	1.0	
10	GW	Bromomethane	ug/L	10-GW-4	WN0452-3	1	<	1.0	
10	GW	Bromomethane	ug/L	10-GW-5	WN0463-1	1	<	1.0	
10	GW	Bromomethane	ug/L	10-GW-6	WN0463-2	1	<	1.0	
10	GW	Carbon tetrachloride	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Carbon tetrachloride	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Carbon tetrachloride	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Carbon tetrachloride	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Carbon tetrachloride	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Carbon tetrachloride	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Chlorobenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Chlorobenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Chlorobenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Chlorobenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Chlorobenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Chlorobenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Chloroethane	ug/L	10-GW-1	WN0439-4	1	<	1.0	
10	GW	Chloroethane	ug/L	10-GW-2	WN0452-5	1	<	1.0	
10	GW	Chloroethane	ug/L	10-GW-3	WN0452-2	1	<	1.0	
10	GW	Chloroethane	ug/L	10-GW-4	WN0452-3	1	<	1.0	
10	GW	Chloroethane	ug/L	10-GW-5	WN0463-1	1	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	Chloroethane	ug/L	10-GW-6	WN0463-2	1	<	1.0	
10	GW	Chloroform	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Chloroform	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Chloroform	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Chloroform	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Chloroform	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Chloroform	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Chloromethane	ug/L	10-GW-1	WN0439-4	1	<	1.0	
10	GW	Chloromethane	ug/L	10-GW-2	WN0452-5	1	<	1.0	
10	GW	Chloromethane	ug/L	10-GW-3	WN0452-2	1	<	1.0	
10	GW	Chloromethane	ug/L	10-GW-4	WN0452-3	1	<	1.0	
10	GW	Chloromethane	ug/L	10-GW-5	WN0463-1	1	<	1.0	
10	GW	Chloromethane	ug/L	10-GW-6	WN0463-2	1	<	1.0	
10	GW	Cis-1,2-Dichloroethene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Cis-1,2-Dichloroethene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Cis-1,2-Dichloroethene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Cis-1,2-Dichloroethene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Cis-1,2-Dichloroethene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Cis-1,2-Dichloroethene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Dibromochloromethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Dibromochloromethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Dibromochloromethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Dibromochloromethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Dibromochloromethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Dibromochloromethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Dibromomethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Dibromomethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Dibromomethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Dibromomethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Dibromomethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Dibromomethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Dichlorodifluoromethane	ug/L	10-GW-1	WN0439-4	1	<	1.0	
10	GW	Dichlorodifluoromethane	ug/L	10-GW-2	WN0452-5	1	<	1.0	
10	GW	Dichlorodifluoromethane	ug/L	10-GW-3	WN0452-2	1	<	1.0	
10	GW	Dichlorodifluoromethane	ug/L	10-GW-4	WN0452-3	1	<	1.0	
10	GW	Dichlorodifluoromethane	ug/L	10-GW-5	WN0463-1	1	<	1.0	
10	GW	Dichlorodifluoromethane	ug/L	10-GW-6	WN0463-2	1	<	1.0	
10	GW	Ethylbenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Ethylbenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	Ethylbenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Ethylbenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Ethylbenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Ethylbenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Hexachlorobutadiene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Hexachlorobutadiene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Hexachlorobutadiene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Hexachlorobutadiene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Hexachlorobutadiene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Hexachlorobutadiene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Isopropylbenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Isopropylbenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Isopropylbenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Isopropylbenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Isopropylbenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Isopropylbenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Methylene chloride	ug/L	10-GW-4	WN0452-3	0.3	JB	1.0	
10	GW	Methylene chloride	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Methylene chloride	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Methylene chloride	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Methylene chloride	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Methylene chloride	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Naphthalene	ug/L	10-GW-1	WN0439-4	1	<	1.0	
10	GW	Naphthalene	ug/L	10-GW-2	WN0452-5	1	<	1.0	
10	GW	Naphthalene	ug/L	10-GW-3	WN0452-2	1	<	1.0	
10	GW	Naphthalene	ug/L	10-GW-4	WN0452-3	1	<	1.0	
10	GW	Naphthalene	ug/L	10-GW-5	WN0463-1	1	<	1.0	
10	GW	Naphthalene	ug/L	10-GW-6	WN0463-2	1	<	1.0	
10	GW	Styrene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Styrene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Styrene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Styrene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Styrene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Styrene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Tetrachloroethene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Tetrachloroethene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Tetrachloroethene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Tetrachloroethene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Tetrachloroethene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	Tetrachloroethene	ug/L	10-GW-6	WN0453-2	0.5	<	1.0	
10	GW	Toluene	ug/L	10-GW-1	WN0439-4	1	<	1.0	
10	GW	Toluene	ug/L	10-GW-2	WN0452-5	1	<	1.0	
10	GW	Toluene	ug/L	10-GW-3	WN0452-2	1	<	1.0	
10	GW	Toluene	ug/L	10-GW-4	WN0452-3	1	<	1.0	
10	GW	Toluene	ug/L	10-GW-5	WN0463-1	1	<	1.0	
10	GW	Toluene	ug/L	10-GW-6	WN0463-2	1	<	1.0	
10	GW	Trichloroethene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Trichloroethene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Trichloroethene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Trichloroethene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Trichloroethene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Trichloroethene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Trichlorofluoromethane	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	Trichlorofluoromethane	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	Trichlorofluoromethane	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	Trichlorofluoromethane	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	Trichlorofluoromethane	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	Trichlorofluoromethane	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	Vinyl chloride	ug/L	10-GW-1	WN0439-4	1	<	1.0	
10	GW	Vinyl chloride	ug/L	10-GW-2	WN0452-5	1	<	1.0	
10	GW	Vinyl chloride	ug/L	10-GW-3	WN0452-2	1	<	1.0	
10	GW	Vinyl chloride	ug/L	10-GW-4	WN0452-3	1	<	1.0	
10	GW	Vinyl chloride	ug/L	10-GW-5	WN0463-1	1	<	1.0	
10	GW	Vinyl chloride	ug/L	10-GW-6	WN0463-2	1	<	1.0	
10	GW	cis-1,3-Dichloropropene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	cis-1,3-Dichloropropene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	cis-1,3-Dichloropropene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	cis-1,3-Dichloropropene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	cis-1,3-Dichloropropene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	cis-1,3-Dichloropropene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	m-Xylene/p-Xylene	ug/L	10-GW-1	WN0439-4	1	<	1.0	
10	GW	m-Xylene/p-Xylene	ug/L	10-GW-2	WN0452-5	1	<	1.0	
10	GW	m-Xylene/p-Xylene	ug/L	10-GW-3	WN0452-2	1	<	1.0	
10	GW	m-Xylene/p-Xylene	ug/L	10-GW-4	WN0452-3	1	<	1.0	
10	GW	m-Xylene/p-Xylene	ug/L	10-GW-5	WN0463-1	1	<	1.0	
10	GW	m-Xylene/p-Xylene	ug/L	10-GW-6	WN0463-2	1	<	1.0	
10	GW	n-Butylbenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	n-Butylbenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	

ACC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	n-Butylbenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	n-Butylbenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	n-Butylbenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	n-Butylbenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	n-Propylbenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	n-Propylbenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	n-Propylbenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	n-Propylbenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	n-Propylbenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	n-Propylbenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	o-Xylene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	o-Xylene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	o-Xylene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	o-Xylene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	o-Xylene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	o-Xylene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	sec-Butylbenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	sec-Butylbenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	sec-Butylbenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	sec-Butylbenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	sec-Butylbenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	sec-Butylbenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	tert-Butylbenzene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	tert-Butylbenzene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	tert-Butylbenzene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	tert-Butylbenzene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	tert-Butylbenzene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	tert-Butylbenzene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	trans-1,2-Dichloroethene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	trans-1,2-Dichloroethene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	trans-1,2-Dichloroethene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	trans-1,2-Dichloroethene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	trans-1,2-Dichloroethene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	
10	GW	trans-1,2-Dichloroethene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	
10	GW	trans-1,3-Dichloropropene	ug/L	10-GW-1	WN0439-4	0.5	<	1.0	
10	GW	trans-1,3-Dichloropropene	ug/L	10-GW-2	WN0452-5	0.5	<	1.0	
10	GW	trans-1,3-Dichloropropene	ug/L	10-GW-3	WN0452-2	0.5	<	1.0	
10	GW	trans-1,3-Dichloropropene	ug/L	10-GW-4	WN0452-3	0.5	<	1.0	
10	GW	trans-1,3-Dichloropropene	ug/L	10-GW-5	WN0463-1	0.5	<	1.0	

AOC	Media Sampled	Parameters	Units	Sample Identification	Laboratory Sample ID	Result	Laboratory Qualifier	Dilution	Validated Qualifier
10	GW	trans-1,3-Dichloropropene	ug/L	10-GW-6	WN0463-2	0.5	<	1.0	

AOC 5 ASBESTOS RESULTS

Water Sample Results

Group Sample Number	Matrix	Sample Number	Filter Area (mm2)	Vol. (ml)	Analyzed Area (mm2)	Dilution	Structures > 10 microns Chr.	Amp.	Analytical Sensitivity S/mm2	S/L 10*6	Conc. for Structures > 10 microns (S/L 10*6)	Date
Water												
0080977HT-3	SW	5-SW-1	1452	5	0.1847	--	0	0	5.4	1.573	< 1.573	03/12/97
0080979HT-2	SP	5-SP-1	1452	5	0.1847	--	0	0	5.4	1.573	< 1.573	03/12/97
0080704HT-1	GW	5-GW-1	1452	100	0.1847	--	0	0	5.4	0.079	< 0.079	02/25/97
0080824HT-1	GW	5-GW-2	1452	5	0.1847	--	0	0	5.4	1.573	< 1.573	02/27/97
0080825HT-1	GW	5-GW-3	1452	25	0.1847	--	0	0	5.4	0.315	< 0.315	02/27/97
0080826HT-1	GW	5-GW-4	1452	1	0.1847	--	0	0	5.4	7.863	< 7.863	02/27/97

Sediment -TEM Results

Group Sample Number	Matrix	Sample Number	Mat. Used (g)	Dilution	Effective Filter Area (mm2)	Area Analyzed (mm2)	Asbestos Total Count Chr.	Amp.	Analytical Sensitivity	Asbestos Conc. (Fibers/Kg)
80978HTP2	SOIL	5-SD-1	0.02	0.05	385	0.923	0	0	4.17 x 10*8	<4.17 x 10*8

1998/1999 Sampling Event

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	2-SS-10	9808689	53700.00000		>	4110.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	2-SS-11	9808690	69100.00000		>	5320.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	2-SS-12	9808691	31300.00000			3810.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	2-SS-13	9808692	75800.00000		>	5830.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	2-SS-14	9808693	69000.00000		>	5320.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	2-SS-15	9808694	58600.00000		>	4510.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	2-SS-5	9808684	37300.00000			3520.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	2-SS-6	9808685	52200.00000			4800.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	2-SS-7	9808686	34200.00000			5480.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	2-SS-8	9808687	41300.00000			5370.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	2-SS-9	9808688	95400.00000		>	7280.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	CARBON, TOTAL ORGANIC	MG/KG	DUP-3	9808683	65200.00000		>	4980.00000		1.00000	GENERAL CHEMISTRY
2	SOIL	ALUMINUM	MG/KG	2-SS-10	9808689	3950.00000		*	1.50000		1.00000	METALS
2	SOIL	ALUMINUM	MG/KG	2-SS-11	9808690	4650.00000		*	1.50000		1.00000	METALS
2	SOIL	ALUMINUM	MG/KG	2-SS-12	9808691	11400.00000		*	1.60000		1.00000	METALS
2	SOIL	ALUMINUM	MG/KG	2-SS-13	9808692	4790.00000		*	1.60000		1.00000	METALS
2	SOIL	ALUMINUM	MG/KG	2-SS-14	9808693	3430.00000		*	1.60000		1.00000	METALS
2	SOIL	ALUMINUM	MG/KG	2-SS-15	9808694	2720.00000		*	1.50000		1.00000	METALS
2	SOIL	ALUMINUM	MG/KG	2-SS-5	9808684	4050.00000		*	1.60000		1.00000	METALS
2	SOIL	ALUMINUM	MG/KG	2-SS-6	9808685	44400.00000		*	16.20000		1.00000	METALS
2	SOIL	ALUMINUM	MG/KG	2-SS-7	9808686	57900.00000		*	15.30000		1.00000	METALS
2	SOIL	ALUMINUM	MG/KG	2-SS-8	9808687	4200.00000		*	1.60000		1.00000	METALS
2	SOIL	ALUMINUM	MG/KG	2-SS-9	9808688	2440.00000		*	1.70000		1.00000	METALS
2	SOIL	ALUMINUM	MG/KG	DUP-3	9808683	2810.00000		*	1.70000		1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	2-SS-10	9808689	2.00000		*N	0.21000	J	1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	2-SS-11	9808690	1.40000		*N	0.22000	J	1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	2-SS-12	9808691	1.20000		*N	0.23000	J	1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	2-SS-13	9808692	1.90000		*N	0.23000	J	1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	2-SS-14	9808693	4.60000		*N	0.23000	J	1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	2-SS-15	9808694	3.90000		*N	0.22000	J	1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	2-SS-5	9808684	3.20000		*N	0.22000	J	1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	2-SS-6	9808685	17.80000		*N	2.30000	J	1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	2-SS-7	9808686	71.00000		*N	2.20000	J	1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	2-SS-8	9808687	1.80000		*N	0.22000	J	1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	2-SS-9	9808688	1.00000		*N	0.24000	B	1.00000	METALS
2	SOIL	ANTIMONY	MG/KG	DUP-3	9808683	1.10000		*N	0.24000	B	1.00000	METALS
2	SOIL	ARSENIC	MG/KG	2-SS-10	9808689	16.20000		N	0.21000	L	1.00000	METALS
2	SOIL	ARSENIC	MG/KG	2-SS-11	9808690	3.60000		N	0.22000	L	1.00000	METALS
2	SOIL	ARSENIC	MG/KG	2-SS-12	9808691	4.80000		N	0.23000	L	1.00000	METALS
2	SOIL	ARSENIC	MG/KG	2-SS-13	9808692	3.90000		N	0.23000	L	1.00000	METALS
2	SOIL	ARSENIC	MG/KG	2-SS-14	9808693	12.20000		N	0.23000	L	1.00000	METALS
2	SOIL	ARSENIC	MG/KG	2-SS-15	9808694	4.20000		N	0.22000	L	1.00000	METALS
2	SOIL	ARSENIC	MG/KG	2-SS-5	9808684	9.60000		N	0.22000	L	1.00000	METALS
2	SOIL	ARSENIC	MG/KG	2-SS-6	9808685	32.30000		N	2.30000	L	1.00000	METALS
2	SOIL	ARSENIC	MG/KG	2-SS-7	9808686	74.00000		N	2.20000	L	1.00000	METALS
2	SOIL	ARSENIC	MG/KG	2-SS-8	9808687	2.50000		N	0.22000	L	1.00000	METALS

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	ARSENIC	MG/KG	2-SS-9	9808688	15.10000		N	0.24000	L	1.00000	METALS
2	SOIL	ARSENIC	MG/KG	DUP-3	9808683	14.70000		N	0.24000	L	1.00000	METALS
2	SOIL	BARIUM	MG/KG	2-SS-10	9808689	64.70000			0.73000		1.00000	METALS
2	SOIL	BARIUM	MG/KG	2-SS-11	9808690	76.60000			0.75000		1.00000	METALS
2	SOIL	BARIUM	MG/KG	2-SS-12	9808691	53.40000			0.82000		1.00000	METALS
2	SOIL	BARIUM	MG/KG	2-SS-13	9808692	46.20000			0.80000		1.00000	METALS
2	SOIL	BARIUM	MG/KG	2-SS-14	9808693	125.00000			0.81000		1.00000	METALS
2	SOIL	BARIUM	MG/KG	2-SS-15	9808694	65.30000			0.77000		1.00000	METALS
2	SOIL	BARIUM	MG/KG	2-SS-5	9808684	99.60000			0.78000		1.00000	METALS
2	SOIL	BARIUM	MG/KG	2-SS-6	9808685	759.00000			8.10000		1.00000	METALS
2	SOIL	BARIUM	MG/KG	2-SS-7	9808686	514.00000			7.60000		1.00000	METALS
2	SOIL	BARIUM	MG/KG	2-SS-8	9808687	53.90000			0.78000		1.00000	METALS
2	SOIL	BARIUM	MG/KG	2-SS-9	9808688	87.60000			0.83000		1.00000	METALS
2	SOIL	BARIUM	MG/KG	DUP-3	9808683	81.10000			0.86000		1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	2-SS-10	9808689	0.30000		B	0.10000	J	1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	2-SS-11	9808690	0.37000		B	0.11000	J	1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	2-SS-12	9808691	0.43000		B	0.12000	J	1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	2-SS-13	9808692	0.37000		B	0.11000	J	1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	2-SS-14	9808693	0.42000		B	0.12000	J	1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	2-SS-15	9808694	0.16000		B	0.11000	J	1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	2-SS-5	9808684	0.32000		B	0.11000	J	1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	2-SS-6	9808685	3.40000		B	1.20000	J	1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	2-SS-7	9808686	3.00000		B	1.10000	J	1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	2-SS-8	9808687	0.26000		B	0.11000	J	1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	2-SS-9	9808688	0.33000		B	0.12000	J	1.00000	METALS
2	SOIL	BERYLLIUM	MG/KG	DUP-3	9808683	0.35000		B	0.12000	J	1.00000	METALS
2	SOIL	CADMIUM	MG/KG	2-SS-10	9808689	1.00000			0.10000		1.00000	METALS
2	SOIL	CADMIUM	MG/KG	2-SS-11	9808690	0.35000		B	0.11000	J	1.00000	METALS
2	SOIL	CADMIUM	MG/KG	2-SS-12	9808691	2.40000			0.12000		1.00000	METALS
2	SOIL	CADMIUM	MG/KG	2-SS-13	9808692	6.00000			0.11000		1.00000	METALS
2	SOIL	CADMIUM	MG/KG	2-SS-14	9808693	16.10000			0.12000		1.00000	METALS
2	SOIL	CADMIUM	MG/KG	2-SS-15	9808694	6.50000			0.11000		1.00000	METALS
2	SOIL	CADMIUM	MG/KG	2-SS-5	9808684	2.40000			0.11000		1.00000	METALS
2	SOIL	CADMIUM	MG/KG	2-SS-6	9808685	8.10000			1.20000		1.00000	METALS
2	SOIL	CADMIUM	MG/KG	2-SS-7	9808686	10.90000			1.10000		1.00000	METALS
2	SOIL	CADMIUM	MG/KG	2-SS-8	9808687	0.31000		B	0.11000	J	1.00000	METALS
2	SOIL	CADMIUM	MG/KG	2-SS-9	9808688	0.52000		B	0.12000	J	1.00000	METALS
2	SOIL	CADMIUM	MG/KG	DUP-3	9808683	0.44000		B	0.12000	J	1.00000	METALS
2	SOIL	CALCIUM	MG/KG	2-SS-10	9808689	1040.00000			2.20000		1.00000	METALS
2	SOIL	CALCIUM	MG/KG	2-SS-11	9808690	706.00000			2.30000		1.00000	METALS
2	SOIL	CALCIUM	MG/KG	2-SS-12	9808691	1110.00000			2.50000		1.00000	METALS
2	SOIL	CALCIUM	MG/KG	2-SS-13	9808692	672.00000			2.40000		1.00000	METALS
2	SOIL	CALCIUM	MG/KG	2-SS-14	9808693	2970.00000			2.40000		1.00000	METALS
2	SOIL	CALCIUM	MG/KG	2-SS-15	9808694	1820.00000			2.30000		1.00000	METALS
2	SOIL	CALCIUM	MG/KG	2-SS-5	9808684	1270.00000			2.30000		1.00000	METALS
2	SOIL	CALCIUM	MG/KG	2-SS-6	9808685	18900.00000			24.30000		1.00000	METALS

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	CALCIUM	MG/KG	2-SS-7	9808686	10200.00000			22.90000		1.00000	METALS
2	SOIL	CALCIUM	MG/KG	2-SS-8	9808687	1210.00000			2.30000		1.00000	METALS
2	SOIL	CALCIUM	MG/KG	2-SS-9	9808688	3760.00000			2.50000		1.00000	METALS
2	SOIL	CALCIUM	MG/KG	DUP-3	9808683	3750.00000			2.60000		1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	2-SS-10	9808689	11.60000		*	0.31000	J	1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	2-SS-11	9808690	11.90000		*	0.32000	J	1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	2-SS-12	9808691	19.70000		*	0.35000	J	1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	2-SS-13	9808692	12.20000		*	0.34000	J	1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	2-SS-14	9808693	22.90000		*	0.35000	J	1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	2-SS-15	9808694	18.60000		*	0.33000	J	1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	2-SS-5	9808684	15.40000		*	0.33000	J	1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	2-SS-6	9808685	114.00000		*	3.50000	J	1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	2-SS-7	9808686	148.00000		*	3.30000	J	1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	2-SS-8	9808687	8.00000		*	0.33000	J	1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	2-SS-9	9808688	5.50000		*	0.36000	J	1.00000	METALS
2	SOIL	CHROMIUM	MG/KG	DUP-3	9808683	6.30000		*	0.37000	J	1.00000	METALS
2	SOIL	COBALT	MG/KG	2-SS-10	9808689	6.20000			0.63000		1.00000	METALS
2	SOIL	COBALT	MG/KG	2-SS-11	9808690	3.10000		B	0.65000	J	1.00000	METALS
2	SOIL	COBALT	MG/KG	2-SS-12	9808691	6.90000			0.70000		1.00000	METALS
2	SOIL	COBALT	MG/KG	2-SS-13	9808692	6.20000			0.68999		1.00000	METALS
2	SOIL	COBALT	MG/KG	2-SS-14	9808693	9.20000			0.68999		1.00000	METALS
2	SOIL	COBALT	MG/KG	2-SS-15	9808694	7.00000			0.66000		1.00000	METALS
2	SOIL	COBALT	MG/KG	2-SS-5	9808684	4.90000		B	0.67000	J	1.00000	METALS
2	SOIL	COBALT	MG/KG	2-SS-6	9808685	68.40000			6.90000		1.00000	METALS
2	SOIL	COBALT	MG/KG	2-SS-7	9808686	42.60000		B	6.50000	J	1.00000	METALS
2	SOIL	COBALT	MG/KG	2-SS-8	9808687	4.40000		B	0.67000	J	1.00000	METALS
2	SOIL	COBALT	MG/KG	2-SS-9	9808688	2.00000		B	0.71000	J	1.00000	METALS
2	SOIL	COBALT	MG/KG	DUP-3	9808683	2.30000		B	0.74000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	2-SS-10	9808689	242.00000		*	0.42000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	2-SS-11	9808690	24.50000		*	0.43000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	2-SS-12	9808691	14.10000		*	0.47000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	2-SS-13	9808692	42.10000		*	0.46000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	2-SS-14	9808693	118.00000		*	0.46000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	2-SS-15	9808694	61.90000		*	0.44000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	2-SS-5	9808684	37.10000		*	0.45000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	2-SS-6	9808685	309.00000		*	4.60000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	2-SS-7	9808686	197.00000		*	4.40000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	2-SS-8	9808687	17.90000		*	0.44000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	2-SS-9	9808688	14.60000		*	0.48000	J	1.00000	METALS
2	SOIL	COPPER	MG/KG	DUP-3	9808683	13.60000		*	0.49000	J	1.00000	METALS
2	SOIL	IRON	MG/KG	2-SS-10	9808689	12100.00000		*	13.60000		10.00000	METALS
2	SOIL	IRON	MG/KG	2-SS-11	9808690	12700.00000		*	14.00000		10.00000	METALS
2	SOIL	IRON	MG/KG	2-SS-12	9808691	22500.00000		*	15.20000		10.00000	METALS
2	SOIL	IRON	MG/KG	2-SS-13	9808692	10100.00000		*	14.90000		10.00000	METALS
2	SOIL	IRON	MG/KG	2-SS-14	9808693	29200.00000		*	15.00000		10.00000	METALS
2	SOIL	IRON	MG/KG	2-SS-15	9808694	11800.00000		*	14.30000		10.00000	METALS

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	IRON	MG/KG	2-SS-5	9808684	16600.00000		*	14.50000		10.00000	METALS
2	SOIL	IRON	MG/KG	2-SS-6	9808685	175000.00000		*	150.00000		10.00000	METALS
2	SOIL	IRON	MG/KG	2-SS-7	9808686	117000.00000		*	142.00000		10.00000	METALS
2	SOIL	IRON	MG/KG	2-SS-8	9808687	10500.00000		*	14.40000		10.00000	METALS
2	SOIL	IRON	MG/KG	2-SS-9	9808688	5870.00000		*	15.40000		10.00000	METALS
2	SOIL	IRON	MG/KG	DUP-3	9808683	7460.00000		*	15.90000		10.00000	METALS
2	SOIL	LEAD	MG/KG	2-SS-10	9808689	133.00000			0.10000		1.00000	METALS
2	SOIL	LEAD	MG/KG	2-SS-11	9808690	67.10000			0.11000		1.00000	METALS
2	SOIL	LEAD	MG/KG	2-SS-12	9808691	44.50000			0.12000		1.00000	METALS
2	SOIL	LEAD	MG/KG	2-SS-13	9808692	136.00000			0.11000		1.00000	METALS
2	SOIL	LEAD	MG/KG	2-SS-14	9808693	545.00000			0.12000		1.00000	METALS
2	SOIL	LEAD	MG/KG	2-SS-15	9808694	550.00000			0.11000		1.00000	METALS
2	SOIL	LEAD	MG/KG	2-SS-5	9808684	181.00000			0.11000		1.00000	METALS
2	SOIL	LEAD	MG/KG	2-SS-6	9808685	3950.00000			0.12000		1.00000	METALS
2	SOIL	LEAD	MG/KG	2-SS-7	9808686	1150.00000			0.11000		1.00000	METALS
2	SOIL	LEAD	MG/KG	2-SS-8	9808687	54.60000			0.11000		1.00000	METALS
2	SOIL	LEAD	MG/KG	2-SS-9	9808688	60.80000			0.12000		1.00000	METALS
2	SOIL	LEAD	MG/KG	DUP-3	9808683	56.00000			0.12000		1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	2-SS-10	9808689	468.00000		B	3.50000	J	1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	2-SS-11	9808690	445.00000		B	3.50000	J	1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	2-SS-12	9808691	1110.00000			3.90000		1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	2-SS-13	9808692	472.00000		B	3.80000	J	1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	2-SS-14	9808693	494.00000		B	3.80000	J	1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	2-SS-15	9808694	526.00000		B	3.60000	J	1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	2-SS-5	9808684	738.00000			3.70000		1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	2-SS-6	9808685	5030.00000		B	38.20000	J	1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	2-SS-7	9808686	15400.00000			36.00000		1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	2-SS-8	9808687	523.00000		B	3.70000	J	1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	2-SS-9	9808688	566.00000		B	3.90000	J	1.00000	METALS
2	SOIL	MAGNESIUM	MG/KG	DUP-3	9808683	534.00000		B	4.00000	J	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	2-SS-10	9808689	307.00000		N	0.10000	L	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	2-SS-11	9808690	180.00000		N	0.11000	L	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	2-SS-12	9808691	152.00000		N	0.12000	L	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	2-SS-13	9808692	151.00000		N	0.11000	L	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	2-SS-14	9808693	1030.00000		N	0.12000	L	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	2-SS-15	9808694	54.80000		N	0.11000	L	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	2-SS-5	9808684	226.00000		N	0.11000	L	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	2-SS-6	9808685	3710.00000		N	1.20000	L	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	2-SS-7	9808686	879.00000		N	1.10000	L	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	2-SS-8	9808687	253.00000		N	0.11000	L	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	2-SS-9	9808688	53.70000		N	0.12000	L	1.00000	METALS
2	SOIL	MANGANESE	MG/KG	DUP-3	9808683	52.60000		N	0.12000	L	1.00000	METALS
2	SOIL	MERCURY	MG/KG	2-SS-10	9808689	0.16000		N	0.05300	K	1.00000	METALS
2	SOIL	MERCURY	MG/KG	2-SS-11	9808690	0.22000		N	0.05700	K	1.00000	METALS
2	SOIL	MERCURY	MG/KG	2-SS-12	9808691	0.19000		N	0.05300	K	1.00000	METALS
2	SOIL	MERCURY	MG/KG	2-SS-13	9808692	2.90000		N	0.05300	K	1.00000	METALS

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	MERCURY	MG/KG	2-SS-14	9808693	1.50000		N	0.06300	K	1.00000	METALS
2	SOIL	MERCURY	MG/KG	2-SS-15	9808694	0.57000		N	0.05500	K	1.00000	METALS
2	SOIL	MERCURY	MG/KG	2-SS-5	9808684	0.40000		N	0.05700	K	1.00000	METALS
2	SOIL	MERCURY	MG/KG	2-SS-6	9808685	0.58000		UN	0.58000		1.00000	METALS
2	SOIL	MERCURY	MG/KG	2-SS-7	9808686	4.10000		N	0.59000	K	1.00000	METALS
2	SOIL	MERCURY	MG/KG	2-SS-8	9808687	0.06000		UN	0.06000		1.00000	METALS
2	SOIL	MERCURY	MG/KG	2-SS-9	9808688	0.21000		N	0.05900	K	1.00000	METALS
2	SOIL	MERCURY	MG/KG	DUP-3	9808683	0.17000		N	0.06100	K	1.00000	METALS
2	SOIL	NICKEL	MG/KG	2-SS-10	9808689	6.20000			1.00000		1.00000	METALS
2	SOIL	NICKEL	MG/KG	2-SS-11	9808690	7.20000			1.10000		1.00000	METALS
2	SOIL	NICKEL	MG/KG	2-SS-12	9808691	11.20000			1.20000		1.00000	METALS
2	SOIL	NICKEL	MG/KG	2-SS-13	9808692	20.60000			1.10000		1.00000	METALS
2	SOIL	NICKEL	MG/KG	2-SS-14	9808693	26.00000			1.20000		1.00000	METALS
2	SOIL	NICKEL	MG/KG	2-SS-15	9808694	12.30000			1.10000		1.00000	METALS
2	SOIL	NICKEL	MG/KG	2-SS-5	9808684	11.70000			1.10000		1.00000	METALS
2	SOIL	NICKEL	MG/KG	2-SS-6	9808685	104.00000			11.60000		1.00000	METALS
2	SOIL	NICKEL	MG/KG	2-SS-7	9808686	118.00000			10.90000		1.00000	METALS
2	SOIL	NICKEL	MG/KG	2-SS-8	9808687	5.10000			1.10000		1.00000	METALS
2	SOIL	NICKEL	MG/KG	2-SS-9	9808688	9.50000			1.20000		1.00000	METALS
2	SOIL	NICKEL	MG/KG	DUP-3	9808683	8.40000			1.20000		1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	2-SS-10	9808689	211.00000		B	8.80000	J	1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	2-SS-11	9808690	104.00000		B	9.00000	J	1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	2-SS-12	9808691	371.00000		B	9.80000	J	1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	2-SS-13	9808692	171.00000		B	9.60000	J	1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	2-SS-14	9808693	300.00000		B	9.70000	J	1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	2-SS-15	9808694	149.00000		B	9.30000	J	1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	2-SS-5	9808684	212.00000		B	9.40000	J	1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	2-SS-6	9808685	2520.00000		B	97.20000	J	1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	2-SS-7	9808686	2700.00000		B	91.60000	J	1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	2-SS-8	9808687	234.00000		B	9.30000	J	1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	2-SS-9	9808688	183.00000		B	10.00000	J	1.00000	METALS
2	SOIL	POTASSIUM	MG/KG	DUP-3	9808683	187.00000		B	10.30000	J	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	2-SS-10	9808689	0.87000		N	0.21000	B	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	2-SS-11	9808690	0.88000		N	0.22000	L	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	2-SS-12	9808691	1.50000		N	0.23000	L	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	2-SS-13	9808692	1.10000		N	0.23000	B	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	2-SS-14	9808693	2.90000		N	0.23000	L	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	2-SS-15	9808694	1.30000		N	0.22000	B	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	2-SS-5	9808684	3.30000		N	0.22000	L	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	2-SS-6	9808685	13.00000		N	2.30000	L	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	2-SS-7	9808686	8.50000		N	2.20000	L	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	2-SS-8	9808687	0.91000		N	0.22000	B	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	2-SS-9	9808688	1.40000		N	0.24000	L	1.00000	METALS
2	SOIL	SELENIUM	MG/KG	DUP-3	9808683	1.40000		N	0.24000	L	1.00000	METALS
2	SOIL	SILVER	MG/KG	2-SS-10	9808689	0.10000		U	0.10000		1.00000	METALS
2	SOIL	SILVER	MG/KG	2-SS-11	9808690	0.11000		U	0.11000		1.00000	METALS

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	SILVER	MG/KG	2-SS-12	9808691	0.12000		U	0.12000		1.00000	METALS
2	SOIL	SILVER	MG/KG	2-SS-13	9808692	0.11000		U	0.11000		1.00000	METALS
2	SOIL	SILVER	MG/KG	2-SS-14	9808693	0.49000		B	0.12000	J	1.00000	METALS
2	SOIL	SILVER	MG/KG	2-SS-15	9808694	0.11000		U	0.11000		1.00000	METALS
2	SOIL	SILVER	MG/KG	2-SS-5	9808684	0.11000		U	0.11000		1.00000	METALS
2	SOIL	SILVER	MG/KG	2-SS-6	9808685	1.20000		U	1.20000		1.00000	METALS
2	SOIL	SILVER	MG/KG	2-SS-7	9808686	2.80000		B	1.10000	J	1.00000	METALS
2	SOIL	SILVER	MG/KG	2-SS-8	9808687	0.11000		U	0.11000		1.00000	METALS
2	SOIL	SILVER	MG/KG	2-SS-9	9808688	0.12000		U	0.12000		1.00000	METALS
2	SOIL	SILVER	MG/KG	DUP-3	9808683	0.12000		U	0.12000		1.00000	METALS
2	SOIL	SODIUM	MG/KG	2-SS-10	9808689	77.50000		B	2.90000	J	1.00000	METALS
2	SOIL	SODIUM	MG/KG	2-SS-11	9808690	89.30000		B	3.00000	J	1.00000	METALS
2	SOIL	SODIUM	MG/KG	2-SS-12	9808691	98.00000		B	3.30000	J	1.00000	METALS
2	SOIL	SODIUM	MG/KG	2-SS-13	9808692	106.00000		B	3.20000	J	1.00000	METALS
2	SOIL	SODIUM	MG/KG	2-SS-14	9808693	147.00000		B	3.20000	J	1.00000	METALS
2	SOIL	SODIUM	MG/KG	2-SS-15	9808694	90.40000		B	3.10000	J	1.00000	METALS
2	SOIL	SODIUM	MG/KG	2-SS-5	9808684	98.40000		B	3.10000	J	1.00000	METALS
2	SOIL	SODIUM	MG/KG	2-SS-6	9808685	869.00000		B	32.40000	J	1.00000	METALS
2	SOIL	SODIUM	MG/KG	2-SS-7	9808686	836.00000		B	30.50000	J	1.00000	METALS
2	SOIL	SODIUM	MG/KG	2-SS-8	9808687	92.30000		B	3.10000	J	1.00000	METALS
2	SOIL	SODIUM	MG/KG	2-SS-9	9808688	159.00000		B	3.30000	J	1.00000	METALS
2	SOIL	SODIUM	MG/KG	DUP-3	9808683	196.00000		B	3.40000	J	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	2-SS-10	9808689	0.11000		U	0.11000	UL	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	2-SS-11	9808690	0.11000		U	0.11000	UL	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	2-SS-12	9808691	0.24000		B	0.12000	L	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	2-SS-13	9808692	0.11000		U	0.11000	UL	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	2-SS-14	9808693	0.12000		U	0.12000	UL	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	2-SS-15	9808694	0.10000		U	0.10000	UL	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	2-SS-5	9808684	0.46000		B	0.12000	L	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	2-SS-6	9808685	1.20000		U	1.20000	UL	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	2-SS-7	9808686	1.10000		U	1.10000	UL	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	2-SS-8	9808687	0.11000		U	0.11000	UL	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	2-SS-9	9808688	0.12000		U	0.12000	UL	1.00000	METALS
2	SOIL	THALLIUM	MG/KG	DUP-3	9808683	0.12000		U	0.12000	UL	1.00000	METALS
2	SOIL	VANADIUM	MG/KG	2-SS-10	9808689	20.90000			0.31000		1.00000	METALS
2	SOIL	VANADIUM	MG/KG	2-SS-11	9808690	21.40000			0.32000		1.00000	METALS
2	SOIL	VANADIUM	MG/KG	2-SS-12	9808691	44.50000			0.35000		1.00000	METALS
2	SOIL	VANADIUM	MG/KG	2-SS-13	9808692	19.00000			0.34000		1.00000	METALS
2	SOIL	VANADIUM	MG/KG	2-SS-14	9808693	18.00000			0.35000		1.00000	METALS
2	SOIL	VANADIUM	MG/KG	2-SS-15	9808694	24.00000			0.33000		1.00000	METALS
2	SOIL	VANADIUM	MG/KG	2-SS-5	9808684	21.20000			0.33000		1.00000	METALS
2	SOIL	VANADIUM	MG/KG	2-SS-6	9808685	200.00000			3.50000		1.00000	METALS
2	SOIL	VANADIUM	MG/KG	2-SS-7	9808686	245.00000			3.30000		1.00000	METALS
2	SOIL	VANADIUM	MG/KG	2-SS-8	9808687	24.90000			0.33000		1.00000	METALS
2	SOIL	VANADIUM	MG/KG	2-SS-9	9808688	12.40000			0.36000		1.00000	METALS
2	SOIL	VANADIUM	MG/KG	DUP-3	9808683	13.70000			0.37000		1.00000	METALS

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	ZINC	MG/KG	2-SS-10	9808689	158.00000		EN	0.73000	J	1.00000	METALS
2	SOIL	ZINC	MG/KG	2-SS-11	9808690	59.80000		EN	0.75000	J	1.00000	METALS
2	SOIL	ZINC	MG/KG	2-SS-12	9808691	149.00000		EN	0.82000	J	1.00000	METALS
2	SOIL	ZINC	MG/KG	2-SS-13	9808692	450.00000		EN	0.80000	J	1.00000	METALS
2	SOIL	ZINC	MG/KG	2-SS-14	9808693	2760.00000		EN	8.10000	J	10.00000	METALS
2	SOIL	ZINC	MG/KG	2-SS-15	9808694	1190.00000		EN	0.77000	J	1.00000	METALS
2	SOIL	ZINC	MG/KG	2-SS-5	9808684	286.00000		EN	0.78000	J	1.00000	METALS
2	SOIL	ZINC	MG/KG	2-SS-6	9808685	1990.00000		EN	8.10000	J	1.00000	METALS
2	SOIL	ZINC	MG/KG	2-SS-7	9808686	2760.00000		EN	7.60000	J	1.00000	METALS
2	SOIL	ZINC	MG/KG	2-SS-8	9808687	105.00000		EN	0.78000	J	1.00000	METALS
2	SOIL	ZINC	MG/KG	2-SS-9	9808688	180.00000		EN	0.83000	J	1.00000	METALS
2	SOIL	ZINC	MG/KG	DUP-3	9808683	166.00000		EN	0.86000	J	1.00000	METALS
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-10	9808689	1000.00000			44.00000		1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-10DL	9808689DL	1000.00000		D	88.00000		2.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-11	9808690	160.00000			46.00000		1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-12	9808691	1000.00000			48.00000		1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-12DL	9808691DL	980.00000		D	96.00000		2.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-13	9808692	590.00000			46.00000		1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-14	9808693	3900.00000	3500.00000	E	49.00000	J	1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-14DL	9808693DL	3500.00000		D	490.00000	J	10.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-15	9808694	14000.00000	25000.00000	E	45.00000	J	1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-15DL	9808694DL	25000.00000		D	2200.00000		50.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-5	9808684	170.00000			47.00000	J	1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-5DL	9808684DL	240.00000		U	240.00000		5.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-6	9808685	79.00000			48.00000		1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-7	9808686	15000.00000	19000.00000	E	48.00000	J	1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-7DL	9808686DL	19000.00000		D	2400.00000		50.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-8	9808687	410.00000			47.00000		1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-9	9808688	1700.00000			49.00000	J	1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	2-SS-9DL	9808688DL	1600.00000		D	245.00000	J	5.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	DUP-3	9808683	1900.00000			50.00000	J	1.00000	PAH
2	SOIL	ACENAPHTHENE	UG/KG	DUP-3DL	9808683DL	1700.00000		D	250.00000	J	5.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-10	9808689	77.00000		U	77.00000		1.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-10DL	9808689DL	150.00000		U	150.00000		2.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-11	9808690	80.00000		U	80.00000		1.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-12	9808691	84.00000		U	84.00000		1.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-12DL	9808691DL	170.00000		U	170.00000		2.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-13	9808692	81.00000		U	81.00000		1.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-14	9808693	86.00000		U	86.00000		1.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-14DL	9808693DL	860.00000		U	860.00000		10.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-15	9808694	79.00000		U	79.00000		1.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-15DL	9808694DL	3900.00000		U	3900.00000		50.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-5	9808684	82.00000		U	82.00000		1.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-5DL	9808684DL	410.00000		U	410.00000		5.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-6	9808685	84.00000		U	84.00000		1.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-7	9808686	83.00000		U	83.00000		1.00000	PAH

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-7DL	9808686DL	4200.00000		U	4200.00000		50.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-8	9808687	130.00000			81.00000		1.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-9	9808688	85.00000		U	85.00000		1.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	2-SS-9DL	9808688DL	430.00000		U	430.00000	UJ	5.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	DUP-3	9808683	88.00000		U	88.00000		1.00000	PAH
2	SOIL	ACENAPHTHYLENE	UG/KG	DUP-3DL	9808683DL	440.00000		U	440.00000		5.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-10	9808689	100.00000			5.50000		1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-10DL	9808689DL	98.00000		D	11.00000		2.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-11	9808690	8.00000			5.80000		1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-12	9808691	75.00000			6.00000		1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-12DL	9808691DL	72.00000		D	6.00000		2.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-13	9808692	51.00000			5.80000		1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-14	9808693	230.00000			6.00000	J	1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-14DL	9808693DL	280.00000		D	62.00000	J	10.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-15	9808694	2300.00000	2700.00000	E	5.60000	J	1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-15DL	9808694DL	2700.00000		D	280.00000		50.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-5	9808684	10.00000			5.90000	J	1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-5DL	9808684DL	29.00000		U	29.00000		5.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-6	9808685	6.00000		U	6.00000		1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-7	9808686	2000.00000	2000.00000	E	6.00000	J	1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-7DL	9808686DL	2000.00000		D	300.00000		50.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-8	9808687	23.00000			5.80000		1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-9	9808688	140.00000			6.00000	J	1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	2-SS-9DL	9808688DL	140.00000		D	30.00000	J	5.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	DUP-3	9808683	130.00000			6.30000	J	1.00000	PAH
2	SOIL	ANTHRACENE	UG/KG	DUP-3DL	9808683DL	140.00000		D	31.00000	J	5.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-10	9808689	220.00000			2.20000		1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-10DL	9808689DL	220.00000		D	4.40000		2.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-11	9808690	30.00000			2.30000	J	1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-12	9808691	280.00000			2.40000		1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-12DL	9808691DL	280.00000		D	2.40000		2.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-13	9808692	110.00000			2.30000		1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-14	9808693	710.00000	790.00000	E	2.50000	J	1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-14DL	9808693DL	790.00000		D	25.00000	J	10.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-15	9808694	2100.00000	4800.00000	E	2.20000	J	1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-15DL	9808694DL	4800.00000		D	110.00000		50.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-5	9808684	110.00000			2.40000	J	1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-5DL	9808684DL	100.00000		D	12.00000	J	5.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-6	9808685	20.00000			2.40000		1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-7	9808686	2400.00000	5000.00000	E	2.40000	J	1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-7DL	9808686DL	5000.00000		D	119.00000		50.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-8	9808687	110.00000			2.30000		1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-9	9808688	340.00000	370.00000	E	2.40000	J	1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	2-SS-9DL	9808688DL	370.00000		D	12.00000	J	5.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	DUP-3	9808683	330.00000	390.00000	E	2.50000	J	1.00000	PAH
2	SOIL	BENZ[A]ANTHRACENE	UG/KG	DUP-3DL	9808683DL	390.00000		D	13.00000	J	5.00000	PAH

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-10	9808689	240.00000			2.20000		1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-10DL	9808689DL	240.00000		D	4.40000		2.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-11	9808690	41.00000			2.30000		1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-12	9808691	320.00000	310.00000	E	2.40000		1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-12DL	9808691DL	310.00000		D	2.40000		2.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-13	9808692	150.00000			2.30000		1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-14	9808693	850.00000	940.00000	E	2.50000	J	1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-14DL	9808693DL	940.00000		D	25.00000	J	10.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-15	9808694	1500.00000	4300.00000	E	2.20000	J	1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-15DL	9808694DL	4300.00000		D	110.00000		50.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-5	9808684	280.00000			2.40000	J	1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-5DL	9808684DL	240.00000		D	12.00000	J	5.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-6	9808685	30.00000			2.40000		1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-7	9808686	1700.00000	4300.00000	E	2.40000	J	1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-7DL	9808686DL	4300.00000		D	119.00000		50.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-8	9808687	96.00000			2.30000		1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-9	9808688	490.00000	440.00000	E	2.40000	J	1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	2-SS-9DL	9808688DL	440.00000		D	12.00000	J	5.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	DUP-3	9808683	540.00000	480.00000	E	2.50000	J	1.00000	PAH
2	SOIL	BENZO[A]PYRENE	UG/KG	DUP-3DL	9808683DL	480.00000		D	13.00000	J	5.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-10	9808689	290.00000			2.20000		1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-10DL	9808689DL	280.00000		D	4.40000		2.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-11	9808690	57.00000			2.30000	J	1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-12	9808691	370.00000			2.40000		1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-12DL	9808691DL	370.00000		D	2.40000		2.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-13	9808692	180.00000			2.30000		1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-14	9808693	1100.00000	1200.00000	E	2.50000	J	1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-14DL	9808693DL	1200.00000		D	25.00000	J	10.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-15	9808694	2100.00000	5300.00000	E	2.20000	J	1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-15DL	9808694DL	5300.00000		D	110.00000		50.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-5	9808684	570.00000			2.40000	J	1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-5DL	9808684DL	650.00000		D	12.00000	J	5.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-6	9808685	45.00000			2.40000		1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-7	9808686	2400.00000	5600.00000	E	2.40000	J	1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-7DL	9808686DL	5600.00000		D	119.00000		50.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-8	9808687	130.00000			2.30000		1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-9	9808688	510.00000			2.40000	J	1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	2-SS-9DL	9808688DL	560.00000		D	12.00000	J	5.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	DUP-3	9808683	570.00000			2.50000	J	1.00000	PAH
2	SOIL	BENZO[B]FLUORANTHENE	UG/KG	DUP-3DL	9808683DL	700.00000		D	13.00000	J	5.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-10	9808689	180.00000			2.20000		1.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-10DL	9808689DL	180.00000		D	4.40000		2.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-11	9808690	40.00000			2.30000		1.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-12	9808691	210.00000			2.40000		1.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-12DL	9808691DL	220.00000		D	2.40000		2.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-13	9808692	110.00000			2.30000		1.00000	PAH

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-14	9808693	670.00000	770.00000	E	2.50000	J	1.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-14DL	9808693DL	770.00000		D	25.00000	J	10.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-15	9808694	1600.00000	3100.00000	E	2.20000	J	1.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-15DL	9808694DL	3100.00000		D	110.00000		50.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-5	9808684	1300.00000	1200.00000	E	2.40000	J	1.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-5DL	9808684DL	1200.00000		D	12.00000	J	5.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-6	9808685	75.00000			2.40000		1.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-7	9808686	1800.00000	3300.00000	E	2.40000	J	1.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-7DL	9808686DL	3300.00000		D	119.00000		50.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-8	9808687	170.00000			2.30000		1.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-9	9808688	320.00000			2.40000	J	1.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	2-SS-9DL	9808688DL	320.00000		D	12.00000	J	5.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	DUP-3	9808683	380.00000			2.50000	J	1.00000	PAH
2	SOIL	BENZO[GHI]PERYLENE	UG/KG	DUP-3DL	9808683DL	710.00000		D	13.00000	J	5.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-10	9808689	120.00000			2.20000		1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-10DL	9808689DL	120.00000		D	4.40000		2.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-11	9808690	21.00000			2.30000	J	1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-12	9808691	150.00000			2.40000		1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-12DL	9808691DL	160.00000		D	2.40000		2.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-13	9808692	78.00000			2.30000		1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-14	9808693	440.00000	500.00000	E	2.50000	J	1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-14DL	9808693DL	500.00000		D	25.00000	J	10.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-15	9808694	840.00000	2300.00000	E	2.20000	J	1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-15DL	9808694DL	2300.00000		D	110.00000		50.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-5	9808684	240.00000			2.40000	J	1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-5DL	9808684DL	240.00000		D	12.00000	J	5.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-6	9808685	14.00000			2.40000		1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-7	9808686	970.00000	2500.00000	E	2.40000	J	1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-7DL	9808686DL	2500.00000		D	119.00000		50.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-8	9808687	46.00000			2.30000		1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-9	9808688	220.00000			2.40000	J	1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	2-SS-9DL	9808688D_	230.00000		D	12.00000	J	5.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	DUP-3	9808683	230.00000			2.50000	J	1.00000	PAH
2	SOIL	BENZO[K]FLUORANTHENE	UG/KG	DUP-3DL	9808683D_	280.00000		D	13.00000	J	5.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-10	9808689	180.00000			5.50000		1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-10DL	9808689DL	170.00000		D	11.00000		2.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-11	9808690	32.00000			5.70000		1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-12	9808691	180.00000			6.00000		1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-12DL	9808691DL	200.00000		D	6.00000		2.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-13	9808692	86.00000			5.80000		1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-14	9808693	490.00000	630.00000	E	6.00000	J	1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-14DL	9808693DL	630.00000		D	62.00000	J	10.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-15	9808694	5000.00000	3300.00000	E	5.60000	J	1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-15DL	9808694DL	3300.00000		D	280.00000		50.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-5	9808684	120.00000			5.90000	J	1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-5DL	9808684DL	120.00000		D	29.00000	J	5.00000	PAH

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	CHRYSENE	UG/KG	2-SS-6	9808685	17.00000			6.00000		1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-7	9808686	5900.00000	3800.00000	E	6.00000	J	1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-7DL	9808686DL	3800.00000		D	300.00000		50.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-8	9808687	85.00000			5.80000		1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-9	9808688	210.00000			6.00000	J	1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	2-SS-9DL	9808688DL	270.00000		D	30.00000	J	5.00000	PAH
2	SOIL	CHRYSENE	UG/KG	DUP-3	9808683	270.00000			6.30000	J	1.00000	PAH
2	SOIL	CHRYSENE	UG/KG	DUP-3DL	9808683DL	290.00000		D	31.00000	J	5.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-10	9808689	32.00000			2.20000		1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-10DL	9808689DL	24.00000		D	4.40000		2.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-11	9808690	4.30000			2.30000		1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-12	9808691	32.00000			2.40000		1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-12DL	9808691DL	31.00000		D	2.40000		2.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-13	9808692	16.00000			2.30000		1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-14	9808693	93.00000			2.50000	J	1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-14DL	9808693DL	92.00000		D	25.00000	J	10.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-15	9808694	370.00000			2.20000	J	1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-15DL	9808694DL	430.00000		D	110.00000		50.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-5	9808684	100.00000			2.40000	J	1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-5DL	9808684DL	140.00000		D	12.00000	J	5.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-6	9808685	4.60000			2.40000		1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-7	9808686	450.00000			2.40000	J	1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-7DL	9808686DL	480.00000		D	119.00000		50.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-8	9808687	14.00000			2.30000		1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-9	9808688	42.00000			2.40000	J	1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	2-SS-9DL	9808688D_	43.00000		D	12.00000	J	5.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	DUP-3	9808683	50.00000			2.50000	J	1.00000	PAH
2	SOIL	DIBENZ[A,H]ANTHRACENE	UG/KG	DUP-3DL	9808683D_	51.00000		D	13.00000	J	5.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-10	9808689	500.00000			7.70000		1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-10DL	9808689D_	510.00000		D	15.00000		2.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-11	9808690	77.00000			8.00000		1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-12	9808691	560.00000			8.40000		1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-12DL	9808691DL	570.00000		D	8.40000		2.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-13	9808692	300.00000			8.10000		1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-14	9808693	1700.00000	1900.00000	E	8.60000	J	1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-14DL	9808693DL	1900.00000		D	86.00000	J	10.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-15	9808694	5500.00000	14000.00000	E	7.90000	J	1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-15DL	9808694DL	14000.00000		D	390.00000		50.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-5	9808684	110.00000			8.20000	J	1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-5DL	9808684DL	110.00000		D	41.00000	J	5.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-6	9808685	47.00000			8.40000		1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-7	9808686	5600.00000	12000.00000	E	8.30000	J	1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-7DL	9808686DL	12000.00000		D	415.00000		50.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-8	9808687	200.00000			8.10000		1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-9	9808688	980.00000	1000.00000	E	8.50000	J	1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	2-SS-9DL	9808688DL	1000.00000		D	43.00000	J	5.00000	PAH

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	FLUORANTHENE	UG/KG	DUP-3	9808683	960.00000	1100.00000	E	8.80000	J	1.00000	PAH
2	SOIL	FLUORANTHENE	UG/KG	DUP-3DL	9808683DL	1100.00000		D	44.00000	J	5.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-10	9808689	37.00000			7.70000		1.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-10DL	9808689DL	39.00000		D	15.00000		2.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-11	9808690	8.00000		U	8.00000		1.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-12	9808691	13.00000			8.40000		1.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-12DL	9808691DL	20.00000		D	8.40000		2.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-13	9808692	23.00000			8.10000		1.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-14	9808693	45.00000			8.60000	J	1.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-14DL	9808693DL	86.00000		U	86.00000		10.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-15	9808694	1900.00000	1900.00000	E	7.90000	J	1.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-15DL	9808694DL	1900.00000		D	390.00000		50.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-5	9808684	8.20000		U	8.20000		1.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-5DL	9808684DL	41.00000		U	41.00000		5.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-6	9808685	8.40000		U	8.40000		1.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-7	9808686	810.00000	800.00000	E	8.30000	J	1.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-7DL	9808686DL	800.00000		D	415.00000		50.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-8	9808687	8.10000		U	8.10000		1.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-9	9808688	56.00000			8.50000	J	1.00000	PAH
2	SOIL	FLUORENE	UG/KG	2-SS-9DL	9808688DL	43.00000		U	43.00000	UJ	5.00000	PAH
2	SOIL	FLUORENE	UG/KG	DUP-3	9808683	41.00000			8.80000	J	1.00000	PAH
2	SOIL	FLUORENE	UG/KG	DUP-3DL	9808683DL	54.00000		D	44.00000	J	5.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-10	9808689	93.00000			2.20000		1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-10DL	9808689DL	100.00000		D	4.40000		2.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-11	9808690	18.00000			2.30000	J	1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-12	9808691	120.00000			2.40000		1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-12DL	9808691DL	140.00000		D	2.40000		2.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-13	9808692	62.00000			2.30000		1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-14	9808693	400.00000	360.00000	E	2.50000	J	1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-14DL	9808693DL	360.00000		D	25.00000	J	10.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-15	9808694	1600.00000	1800.00000	E	2.20000	J	1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-15DL	9808694DL	1800.00000		D	110.00000		50.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-5	9808684	780.00000	670.00000	E	2.40000	J	1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-5DL	9808684DL	670.00000		D	12.00000	J	5.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-6	9808685	40.00000			2.40000		1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-7	9808686	1500.00000	1900.00000	E	2.40000	J	1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-7DL	9808686DL	1900.00000		D	119.00000		50.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-8	9808687	65.00000			2.30000		1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-9	9808688	180.00000			2.40000	J	1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	2-SS-9DL	9808688DL	200.00000		D	12.00000	J	5.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	DUP-3	9808683	180.00000			2.50000	J	1.00000	PAH
2	SOIL	INDENO[1,2,3-CD]PYRENE	UG/KG	DUP-3DL	9808683DL	190.00000		D	13.00000	J	5.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-10	9808689	70.00000			44.00000		1.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-10DL	9808689DL	88.00000		U	88.00000		2.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-11	9808690	46.00000		U	46.00000		1.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-12	9808691	74.00000			48.00000		1.00000	PAH

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	NAPHTHALENE	UG/KG	2-SS-12DL	9808691DL	96.00000		U	96.00000		2.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-13	9808692	91.00000			46.00000		1.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-14	9808693	340.00000			49.00000	J	1.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-14DL	9808693DL	490.00000		U	490.00000		10.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-15	9808694	1300.00000			45.00000	J	1.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-15DL	9808694DL	2200.00000		U	2200.00000		50.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-5	9808684	47.00000		U	47.00000		1.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-5DL	9808684DL	240.00000		U	240.00000		5.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-6	9808685	48.00000		U	48.00000		1.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-7	9808686	320.00000			48.00000	J	1.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-7DL	9808686DL	2400.00000		U	2400.00000		50.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-8	9808687	47.00000		U	47.00000		1.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-9	9808688	370.00000			49.00000	J	1.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	2-SS-9DL	9808688DL	430.00000		D	245.00000	J	5.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	DUP-3	9808683	630.00000			50.00000	J	1.00000	PAH
2	SOIL	NAPHTHALENE	UG/KG	DUP-3DL	9808683DL	630.00000		D	250.00000	J	5.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-10	9808689	380.00000	380.00000	E	5.50000		1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-10DL	9808689DL	380.00000		D	11.00000		2.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-11	9808690	61.00000			5.80000		1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-12	9808691	290.00000			6.00000		1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-12DL	9808691DL	290.00000		D	6.00000		2.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-13	9808692	250.00000			5.80000		1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-14	9808693	1000.00000	1200.00000	E	6.00000	J	1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-14DL	9808693DL	1200.00000		D	62.00000	J	10.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-15	9808694	2000.00000	14000.00000	E	5.60000	J	1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-15DL	9808694DL	14000.00000		D	280.00000		50.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-5	9808684	41.00000			5.90000	J	1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-5DL	9808684DL	41.00000		D	29.00000	J	5.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-6	9808685	36.00000			6.00000		1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-7	9808686	1900.00000	7100.00000	E	6.00000	J	1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-7DL	9808686DL	7100.00000		D	300.00000		50.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-8	9808687	110.00000			5.80000		1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-9	9808688	740.00000	790.00000	E	6.00000	J	1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	2-SS-9DL	9808688DL	790.00000		D	30.00000	J	5.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	DUP-3	9808683	740.00000	870.00000	E	6.30000	J	1.00000	PAH
2	SOIL	PHENANTHRENE	UG/KG	DUP-3DL	9808683DL	870.00000		D	31.00000	J	5.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-10	9808689	400.00000	400.00000	E	9.90000		1.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-10DL	9808689DL	400.00000		D	20.00000		2.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-11	9808690	64.00000			10.00000		1.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-12	9808691	470.00000	480.00000	E	11.00000		1.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-12DL	9808691DL	480.00000		D	11.00000		2.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-13	9808692	240.00000			10.00000		1.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-14	9808693	1100.00000	1400.00000	E	11.00000	J	1.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-14DL	9808693DL	1400.00000		D	111.00000	J	10.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-15	9808694	1600.00000	10000.00000	E	10.00000	J	1.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-15DL	9808694DL	10000.00000		D	505.00000		50.00000	PAH

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
2	SOIL	PYRENE	UG/KG	2-SS-5	9808684	81.00000			11.00000	J	1.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-5DL	9808684DL	80.00000		D	53.00000	J	5.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-6	9808685	36.00000			11.00000		1.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-7	9808686	1700.00000	8600.00000	E	11.00000	J	1.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-7DL	9808686DL	8600.00000		D	535.00000		50.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-8	9808687	160.00000			10.50000		1.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-9	9808688	770.00000	820.00000	E	11.00000	J	1.00000	PAH
2	SOIL	PYRENE	UG/KG	2-SS-9DL	9808688DL	820.00000		D	55.00000	J	5.00000	PAH
2	SOIL	PYRENE	UG/KG	DUP-3	9808683	770.00000	840.00000	E	11.30000	J	1.00000	PAH
2	SOIL	PYRENE	UG/KG	DUP-3DL	9808683DL	840.00000		D	56.00000	J	5.00000	PAH
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	3-SS-10	9808384	26400.00000			1.00000		3420.00000	GENERAL CHEMISTRY
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	3-SS-11	9808385	13400.00000			1.00000		5580.00000	GENERAL CHEMISTRY
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	3-SS-12	9808386	9310.00000			1.00000		3740.00000	GENERAL CHEMISTRY
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	3-SS-13	9808387	51800.00000			1.00000		3860.00000	GENERAL CHEMISTRY
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	3-SS-14	9808388	29600.00000			1.00000		5800.00000	GENERAL CHEMISTRY
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	3-SS-4	9808378	20000.00000			1.00000	J	5490.00000	GENERAL CHEMISTRY
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	3-SS-5	9808379	37200.00000			1.00000		6270.00000	GENERAL CHEMISTRY
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	3-SS-6	9808380	54400.00000			1.00000		6370.00000	GENERAL CHEMISTRY
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	3-SS-7	9808381	19700.00000			1.00000		3480.00000	GENERAL CHEMISTRY
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	3-SS-8	9808382	21800.00000			1.00000		5340.00000	GENERAL CHEMISTRY
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	3-SS-9	9808383	15700.00000			1.00000		5300.00000	GENERAL CHEMISTRY
3	SOIL	CARBON, TOTAL ORGANIC	MG/KG	DUP-1	9808393	19300.00000			1.00000		4410.00000	GENERAL CHEMISTRY
3	SOIL	LEAD	MG/KG	8-SS-1	9808392	98.60000		E*	1.00000	J	0.11000	METALS
3	SOIL	LEAD	MG/KG	8-SS-5	9808391	4360.00000		E*	5.00000	J	0.56000	METALS
3	SOIL	LEAD	MG/KG	8-SS-6	9808389	23.50000		E*	1.00000	J	0.11000	METALS
3	SOIL	LEAD	MG/KG	8-SS-8	9808390	61.50000		E*	1.00000	J	0.14000	METALS
3	SOIL	LEAD	MG/KG	DUP-2	9808394	10000.00000		E*	10.00000	J	1.20000	METALS
3	SOIL	4,4'-DDD	UG/KG	3-SS-10	9808384	7300.00000		P	200.00000	J	760.00000	PESTICIDES
3	SOIL	4,4'-DDD	UG/KG	3-SS-11	9808385	1300.00000		P	100.00000	J	370.00000	PESTICIDES
3	SOIL	4,4'-DDD	UG/KG	3-SS-12	9808386	19000.00000		P	500.00000	J	1900.00000	PESTICIDES
3	SOIL	4,4'-DDD	UG/KG	3-SS-13	9808387	56000.00000		P	5000.00000	J	19000.00000	PESTICIDES
3	SOIL	4,4'-DDD	UG/KG	3-SS-14	9808388	13000.00000		P	1000.00000	J	3900.00000	PESTICIDES
3	SOIL	4,4'-DDD	UG/KG	3-SS-4	9808378	210.00000		P	40.00000	J	160.00000	PESTICIDES
3	SOIL	4,4'-DDD	UG/KG	3-SS-5	9808379	920.00000		P	100.00000	J	380.00000	PESTICIDES
3	SOIL	4,4'-DDD	UG/KG	3-SS-6	9808380	1400.00000		P	200.00000	J	780.00000	PESTICIDES
3	SOIL	4,4'-DDD	UG/KG	3-SS-7	9808381	1700.00000		P	200.00000	J	780.00000	PESTICIDES
3	SOIL	4,4'-DDD	UG/KG	3-SS-8	9808382	2800.00000		P	200.00000	J	780.00000	PESTICIDES
3	SOIL	4,4'-DDD	UG/KG	3-SS-9	9808383	290.00000		P	15.00000	J	57.00000	PESTICIDES
3	SOIL	4,4'-DDD	UG/KG	DUP-1	9808393	190.00000		P	20.00000	J	78.00000	PESTICIDES
3	SOIL	4,4'-DDE	UG/KG	3-SS-10	9808384	3900.00000			200.00000		760.00000	PESTICIDES
3	SOIL	4,4'-DDE	UG/KG	3-SS-11	9808385	1200.00000			100.00000		370.00000	PESTICIDES
3	SOIL	4,4'-DDE	UG/KG	3-SS-12	9808386	9200.00000			500.00000		1900.00000	PESTICIDES
3	SOIL	4,4'-DDE	UG/KG	3-SS-13	9808387	22000.00000		P	5000.00000	J	19000.00000	PESTICIDES
3	SOIL	4,4'-DDE	UG/KG	3-SS-14	9808388	7500.00000			1000.00000		3900.00000	PESTICIDES
3	SOIL	4,4'-DDE	UG/KG	3-SS-4	9808378	900.00000			40.00000		160.00000	PESTICIDES
3	SOIL	4,4'-DDE	UG/KG	3-SS-5	9808379	1400.00000			100.00000		380.00000	PESTICIDES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
3	SOIL	4,4'-DDE	UG/KG	3-SS-6	9808380	1400.00000			200.00000		780.00000	PESTICIDES
3	SOIL	4,4'-DDE	UG/KG	3-SS-7	9808381	1700.00000			200.00000		780.00000	PESTICIDES
3	SOIL	4,4'-DDE	UG/KG	3-SS-8	9808382	1600.00000			200.00000		780.00000	PESTICIDES
3	SOIL	4,4'-DDE	UG/KG	3-SS-9	9808383	350.00000			15.00000		57.00000	PESTICIDES
3	SOIL	4,4'-DDE	UG/KG	DUP-1	9808393	780.00000			20.00000		78.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	3-SS-10	9808384	11000.00000			200.00000		760.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	3-SS-11	9808385	3700.00000			100.00000		370.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	3-SS-12	9808386	28000.00000			500.00000		1900.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	3-SS-13	9808387	110000.00000			5000.00000		19000.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	3-SS-14	9808388	34000.00000			1000.00000		3900.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	3-SS-4	9808378	940.00000			40.00000		160.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	3-SS-5	9808379	6000.00000			100.00000		380.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	3-SS-6	9808380	7000.00000			200.00000		780.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	3-SS-7	9808381	7900.00000			200.00000		780.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	3-SS-8	9808382	6400.00000			200.00000		780.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	3-SS-9	9808383	890.00000			15.00000		57.00000	PESTICIDES
3	SOIL	4,4'-DDT	UG/KG	DUP-1	9808393	950.00000			20.00000		78.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	3-SS-10	9808384	380.00000		U	200.00000		380.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	3-SS-11	9808385	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	3-SS-12	9808386	940.00000		U	500.00000		940.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	3-SS-13	9808387	9700.00000		U	5000.00000		9700.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	3-SS-14	9808388	1900.00000		U	1000.00000		1900.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	3-SS-4	9808378	79.00000		U	40.00000		79.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	3-SS-5	9808379	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	3-SS-6	9808380	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	3-SS-7	9808381	390.00000		U	200.00000	UJ	390.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	3-SS-8	9808382	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	3-SS-9	9808383	29.00000		U	15.00000		29.00000	PESTICIDES
3	SOIL	ALDRIN	UG/KG	DUP-1	9808393	39.00000		U	20.00000		39.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	3-SS-10	9808384	380.00000		U	200.00000		380.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	3-SS-11	9808385	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	3-SS-12	9808386	940.00000		U	500.00000		940.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	3-SS-13	9808387	9700.00000		U	5000.00000		9700.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	3-SS-14	9808388	1900.00000		U	1000.00000		1900.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	3-SS-4	9808378	79.00000		U	40.00000		79.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	3-SS-5	9808379	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	3-SS-6	9808380	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	3-SS-7	9808381	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	3-SS-8	9808382	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	3-SS-9	9808383	29.00000		U	15.00000		29.00000	PESTICIDES
3	SOIL	ALPHA-BHC	UG/KG	DUP-1	9808393	39.00000		U	20.00000		39.00000	PESTICIDES
3	SOIL	ALPHA-CHLORDANE	UG/KG	3-SS-10	9808384	840.00000		P	200.00000	J	380.00000	PESTICIDES
3	SOIL	ALPHA-CHLORDANE	UG/KG	3-SS-11	9808385	220.00000		P	100.00000	J	190.00000	PESTICIDES
3	SOIL	ALPHA-CHLORDANE	UG/KG	3-SS-12	9808386	2300.00000		P	500.00000	J	940.00000	PESTICIDES
3	SOIL	ALPHA-CHLORDANE	UG/KG	3-SS-13	9808387	15000.00000		P	5000.00000	J	9700.00000	PESTICIDES
3	SOIL	ALPHA-CHLORDANE	UG/KG	3-SS-14	9808388	2400.00000		P	1000.00000	J	1900.00000	PESTICIDES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
3	SOIL	ALPHA-CHLORDANE	UG/KG	3-SS-4	9808378	79.00000		U	40.00000		79.00000	PESTICIDES
3	SOIL	ALPHA-CHLORDANE	UG/KG	3-SS-5	9808379	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	ALPHA-CHLORDANE	UG/KG	3-SS-6	9808380	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	ALPHA-CHLORDANE	UG/KG	3-SS-7	9808381	1700.00000		P	200.00000	J	390.00000	PESTICIDES
3	SOIL	ALPHA-CHLORDANE	UG/KG	3-SS-8	9808382	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	ALPHA-CHLORDANE	UG/KG	3-SS-9	9808383	42.00000		P	15.00000	J	29.00000	PESTICIDES
3	SOIL	ALPHA-CHLORDANE	UG/KG	DUP-1	9808393	64.00000		P	20.00000	J	39.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	3-SS-10	9808384	380.00000		U	200.00000		380.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	3-SS-11	9808385	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	3-SS-12	9808386	940.00000		U	500.00000		940.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	3-SS-13	9808387	9700.00000		U	5000.00000		9700.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	3-SS-14	9808388	1900.00000		U	1000.00000		1900.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	3-SS-4	9808378	79.00000		U	40.00000		79.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	3-SS-5	9808379	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	3-SS-6	9808380	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	3-SS-7	9808381	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	3-SS-8	9808382	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	3-SS-9	9808383	29.00000		U	15.00000		29.00000	PESTICIDES
3	SOIL	BETA-BHC	UG/KG	DUP-1	9808393	39.00000		U	20.00000		39.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	3-SS-10	9808384	6500.00000		P	200.00000	J	3800.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	3-SS-11	9808385	1900.00000		U	100.00000		1900.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	3-SS-12	9808386	19000.00000			500.00000		9400.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	3-SS-13	9808387	150000.00000			5000.00000		98000.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	3-SS-14	9808388	19000.00000		U	1000.00000		19000.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	3-SS-4	9808378	790.00000		U	40.00000		790.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	3-SS-5	9808379	1900.00000		U	100.00000		1900.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	3-SS-6	9808380	3900.00000		U	200.00000		3900.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	3-SS-7	9808381	14000.00000			200.00000		3900.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	3-SS-8	9808382	3900.00000		U	200.00000		3900.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	3-SS-9	9808383	360.00000		P	15.00000	J	290.00000	PESTICIDES
3	SOIL	CHLORDANE	UG/KG	DUP-1	9808393	390.00000		U	20.00000		390.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	3-SS-10	9808384	380.00000		U	200.00000		380.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	3-SS-11	9808385	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	3-SS-12	9808386	940.00000		U	500.00000		940.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	3-SS-13	9808387	9700.00000		U	5000.00000		9700.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	3-SS-14	9808388	1900.00000		U	1000.00000		1900.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	3-SS-4	9808378	79.00000		U	40.00000		79.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	3-SS-5	9808379	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	3-SS-6	9808380	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	3-SS-7	9808381	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	3-SS-8	9808382	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	3-SS-9	9808383	29.00000		U	15.00000		29.00000	PESTICIDES
3	SOIL	DELTA-BHC	UG/KG	DUP-1	9808393	39.00000		U	20.00000		39.00000	PESTICIDES
3	SOIL	DIELDRIN	UG/KG	3-SS-10	9808384	760.00000		U	200.00000		760.00000	PESTICIDES
3	SOIL	DIELDRIN	UG/KG	3-SS-11	9808385	370.00000		U	100.00000		370.00000	PESTICIDES
3	SOIL	DIELDRIN	UG/KG	3-SS-12	9808386	1900.00000		U	500.00000		1900.00000	PESTICIDES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
3	SOIL	DIELDRIN	UG/KG	3-SS-13	9808387	19000.00000		U	5000.00000		19000.00000	PESTICIDES
3	SOIL	DIELDRIN	UG/KG	3-SS-14	9808388	3900.00000		U	1000.00000		3900.00000	PESTICIDES
3	SOIL	DIELDRIN	UG/KG	3-SS-4	9808378	160.00000		U	40.00000		160.00000	PESTICIDES
3	SOIL	DIELDRIN	UG/KG	3-SS-5	9808379	380.00000		U	100.00000		380.00000	PESTICIDES
3	SOIL	DIELDRIN	UG/KG	3-SS-6	9808380	780.00000		U	200.00000		780.00000	PESTICIDES
3	SOIL	DIELDRIN	UG/KG	3-SS-7	9808381	780.00000		U	200.00000		780.00000	PESTICIDES
3	SOIL	DIELDRIN	UG/KG	3-SS-8	9808382	780.00000		U	200.00000		780.00000	PESTICIDES
3	SOIL	DIELDRIN	UG/KG	3-SS-9	9808383	57.00000		U	15.00000		57.00000	PESTICIDES
3	SOIL	DIELDRIN	UG/KG	DUP-1	9808393	78.00000		U	20.00000		78.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	3-SS-10	9808384	380.00000		U	200.00000		380.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	3-SS-11	9808385	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	3-SS-12	9808386	940.00000		U	500.00000		940.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	3-SS-13	9808387	9700.00000		U	5000.00000		9700.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	3-SS-14	9808388	1900.00000		U	1000.00000		1900.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	3-SS-4	9808378	79.00000		U	40.00000		79.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	3-SS-5	9808379	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	3-SS-6	9808380	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	3-SS-7	9808381	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	3-SS-8	9808382	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	3-SS-9	9808383	29.00000		U	15.00000		29.00000	PESTICIDES
3	SOIL	ENDOSULFAN I	UG/KG	DUP-1	9808393	39.00000		U	20.00000		39.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	3-SS-10	9808384	760.00000		U	200.00000		760.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	3-SS-11	9808385	370.00000		U	100.00000		370.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	3-SS-12	9808386	1900.00000		U	500.00000		1900.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	3-SS-13	9808387	19000.00000		U	5000.00000		19000.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	3-SS-14	9808388	3900.00000		U	1000.00000		3900.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	3-SS-4	9808378	160.00000		U	40.00000		160.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	3-SS-5	9808379	380.00000		U	100.00000		380.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	3-SS-6	9808380	780.00000		U	200.00000		780.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	3-SS-7	9808381	780.00000		U	200.00000		780.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	3-SS-8	9808382	780.00000		U	200.00000		780.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	3-SS-9	9808383	57.00000		U	15.00000		57.00000	PESTICIDES
3	SOIL	ENDOSULFAN II	UG/KG	DUP-1	9808393	78.00000		U	20.00000		78.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	3-SS-10	9808384	760.00000		U	200.00000		760.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	3-SS-11	9808385	370.00000		U	100.00000		370.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	3-SS-12	9808386	1900.00000		U	500.00000		1900.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	3-SS-13	9808387	19000.00000		U	5000.00000		19000.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	3-SS-14	9808388	3900.00000		U	1000.00000		3900.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	3-SS-4	9808378	160.00000		U	40.00000		160.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	3-SS-5	9808379	380.00000		U	100.00000		380.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	3-SS-6	9808380	780.00000		U	200.00000		780.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	3-SS-7	9808381	780.00000		U	200.00000		780.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	3-SS-8	9808382	780.00000		U	200.00000		780.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	3-SS-9	9808383	57.00000		U	15.00000		57.00000	PESTICIDES
3	SOIL	ENDOSULFAN SULFATE	UG/KG	DUP-1	9808393	78.00000		U	20.00000		78.00000	PESTICIDES
3	SOIL	ENDRIN	UG/KG	3-SS-10	9808384	760.00000		U	200.00000		760.00000	PESTICIDES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL_REP_LIMIT	ANAL_GRP
3	SOIL	ENDRIN	UG/KG	3-SS-11	9808385	370.00000		U	100.00000	370.00000	PESTICIDES
3	SOIL	ENDRIN	UG/KG	3-SS-12	9808386	1900.00000		U	500.00000	1900.00000	PESTICIDES
3	SOIL	ENDRIN	UG/KG	3-SS-13	9808387	19000.00000		U	5000.00000	19000.00000	PESTICIDES
3	SOIL	ENDRIN	UG/KG	3-SS-14	9808388	3900.00000		U	1000.00000	3900.00000	PESTICIDES
3	SOIL	ENDRIN	UG/KG	3-SS-4	9808378	160.00000		U	40.00000	160.00000	PESTICIDES
3	SOIL	ENDRIN	UG/KG	3-SS-5	9808379	380.00000		U	100.00000	380.00000	PESTICIDES
3	SOIL	ENDRIN	UG/KG	3-SS-6	9808380	780.00000		U	200.00000	780.00000	PESTICIDES
3	SOIL	ENDRIN	UG/KG	3-SS-7	9808381	780.00000		U	200.00000	780.00000	PESTICIDES
3	SOIL	ENDRIN	UG/KG	3-SS-8	9808382	780.00000		U	200.00000	780.00000	PESTICIDES
3	SOIL	ENDRIN	UG/KG	3-SS-9	9808383	57.00000		U	15.00000	57.00000	PESTICIDES
3	SOIL	ENDRIN	UG/KG	DUP-1	9808393	78.00000		U	20.00000	78.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	3-SS-10	9808384	760.00000		U	200.00000	760.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	3-SS-11	9808385	370.00000		U	100.00000	370.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	3-SS-12	9808386	1900.00000		U	500.00000	1900.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	3-SS-13	9808387	19000.00000		U	5000.00000	19000.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	3-SS-14	9808388	3900.00000		U	1000.00000	3900.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	3-SS-4	9808378	160.00000		U	40.00000	160.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	3-SS-5	9808379	380.00000		U	100.00000	380.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	3-SS-6	9808380	780.00000		U	200.00000	780.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	3-SS-7	9808381	780.00000		U	200.00000	780.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	3-SS-8	9808382	780.00000		U	200.00000	780.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	3-SS-9	9808383	57.00000		U	15.00000	57.00000	PESTICIDES
3	SOIL	ENDRIN ALDEHYDE	UG/KG	DUP-1	9808393	78.00000		U	20.00000	78.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	3-SS-10	9808384	760.00000		U	200.00000	760.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	3-SS-11	9808385	370.00000		U	100.00000	370.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	3-SS-12	9808386	1900.00000		U	500.00000	1900.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	3-SS-13	9808387	19000.00000		U	5000.00000	19000.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	3-SS-14	9808388	3900.00000		U	1000.00000	3900.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	3-SS-4	9808378	160.00000		U	40.00000	160.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	3-SS-5	9808379	380.00000		U	100.00000	380.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	3-SS-6	9808380	780.00000		U	200.00000	780.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	3-SS-7	9808381	780.00000		U	200.00000	780.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	3-SS-8	9808382	780.00000		U	200.00000	780.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	3-SS-9	9808383	57.00000		U	15.00000	57.00000	PESTICIDES
3	SOIL	ENDRIN KETONE	UG/KG	DUP-1	9808393	78.00000		U	20.00000	78.00000	PESTICIDES
3	SOIL	GAMMA-BHC	UG/KG	3-SS-10	9808384	380.00000		U	200.00000	380.00000	PESTICIDES
3	SOIL	GAMMA-BHC	UG/KG	3-SS-11	9808385	190.00000		U	100.00000	190.00000	PESTICIDES
3	SOIL	GAMMA-BHC	UG/KG	3-SS-12	9808386	940.00000		U	500.00000	940.00000	PESTICIDES
3	SOIL	GAMMA-BHC	UG/KG	3-SS-13	9808387	9700.00000		U	5000.00000	9700.00000	PESTICIDES
3	SOIL	GAMMA-BHC	UG/KG	3-SS-14	9808388	1900.00000		U	1000.00000	1900.00000	PESTICIDES
3	SOIL	GAMMA-BHC	UG/KG	3-SS-4	9808378	79.00000		U	40.00000	79.00000	PESTICIDES
3	SOIL	GAMMA-BHC	UG/KG	3-SS-5	9808379	190.00000		U	100.00000	190.00000	PESTICIDES
3	SOIL	GAMMA-BHC	UG/KG	3-SS-6	9808380	390.00000		U	200.00000	390.00000	PESTICIDES
3	SOIL	GAMMA-BHC	UG/KG	3-SS-7	9808381	390.00000		U	200.00000	390.00000	PESTICIDES
3	SOIL	GAMMA-BHC	UG/KG	3-SS-8	9808382	390.00000		U	200.00000	390.00000	PESTICIDES
3	SOIL	GAMMA-BHC	UG/KG	3-SS-9	9808383	29.00000		U	15.00000	29.00000	PESTICIDES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
3	SOIL	GAMMA-BHC	UG/KG	DUP-1	9808393	39.00000		U	20.00000		39.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	3-SS-10	9808384	1100.00000			200.00000		380.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	3-SS-11	9808385	290.00000			100.00000		190.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	3-SS-12	9808386	3000.00000			500.00000		940.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	3-SS-13	9808387	17000.00000		P	5000.00000	J	9700.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	3-SS-14	9808388	2900.00000			1000.00000		1900.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	3-SS-4	9808378	79.00000		U	40.00000		79.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	3-SS-5	9808379	200.00000		P	100.00000	J	190.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	3-SS-6	9808380	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	3-SS-7	9808381	2200.00000			200.00000		390.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	3-SS-8	9808382	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	3-SS-9	9808383	57.00000			15.00000		29.00000	PESTICIDES
3	SOIL	GAMMA-CHLORDANE	UG/KG	DUP-1	9808393	47.00000			20.00000		39.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	3-SS-10	9808384	380.00000		U	200.00000	UJ	380.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	3-SS-11	9808385	190.00000		U	100.00000	UJ	190.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	3-SS-12	9808386	940.00000		U	500.00000	UJ	940.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	3-SS-13	9808387	9700.00000		U	5000.00000	UJ	9700.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	3-SS-14	9808388	1900.00000		U	1000.00000	UJ	1900.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	3-SS-4	9808378	79.00000		U	40.00000	UJ	79.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	3-SS-5	9808379	190.00000		U	100.00000	UJ	190.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	3-SS-6	9808380	390.00000		U	200.00000	UJ	390.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	3-SS-7	9808381	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	3-SS-8	9808382	390.00000		U	200.00000	UJ	390.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	3-SS-9	9808383	29.00000		U	15.00000	UJ	29.00000	PESTICIDES
3	SOIL	HEPTACHLOR	UG/KG	DUP-1	9808393	39.00000		U	20.00000	UJ	39.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	3-SS-10	9808384	650.00000		P	200.00000	J	380.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	3-SS-11	9808385	190.00000		U	100.00000		190.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	3-SS-12	9808386	940.00000		U	500.00000		940.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	3-SS-13	9808387	9700.00000		U	5000.00000		9700.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	3-SS-14	9808388	1900.00000		U	1000.00000		1900.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	3-SS-4	9808378	130.00000			40.00000		79.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	3-SS-5	9808379	230.00000		P	100.00000	J	190.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	3-SS-6	9808380	630.00000			200.00000		390.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	3-SS-7	9808381	600.00000		P	200.00000	J	390.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	3-SS-8	9808382	390.00000		U	200.00000		390.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	3-SS-9	9808383	53.00000			15.00000		29.00000	PESTICIDES
3	SOIL	HEPTACHLOR EPOXIDE	UG/KG	DUP-1	9808393	100.00000		P	20.00000	J	39.00000	PESTICIDES
3	SOIL	METHOXYCHLOR	UG/KG	3-SS-10	9808384	3800.00000		U	200.00000		3800.00000	PESTICIDES
3	SOIL	METHOXYCHLOR	UG/KG	3-SS-11	9808385	1900.00000		U	100.00000		1900.00000	PESTICIDES
3	SOIL	METHOXYCHLOR	UG/KG	3-SS-12	9808386	9400.00000		U	500.00000		9400.00000	PESTICIDES
3	SOIL	METHOXYCHLOR	UG/KG	3-SS-13	9808387	97000.00000		U	5000.00000		97000.00000	PESTICIDES
3	SOIL	METHOXYCHLOR	UG/KG	3-SS-14	9808388	19000.00000		U	1000.00000		19000.00000	PESTICIDES
3	SOIL	METHOXYCHLOR	UG/KG	3-SS-4	9808378	790.00000		U	40.00000		790.00000	PESTICIDES
3	SOIL	METHOXYCHLOR	UG/KG	3-SS-5	9808379	1900.00000		U	100.00000		1900.00000	PESTICIDES
3	SOIL	METHOXYCHLOR	UG/KG	3-SS-6	9808380	3900.00000		U	200.00000		3900.00000	PESTICIDES
3	SOIL	METHOXYCHLOR	UG/KG	3-SS-7	9808381	3900.00000		U	200.00000		3900.00000	PESTICIDES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
3	SCIL	METHOXYCHLOR	UG/KG	3-SS-8	9808382	3900.00000		U	200.00000		3900.00000	PESTICIDES
3	SCIL	METHOXYCHLOR	UG/KG	3-SS-9	9808383	290.00000		U	15.00000		290.00000	PESTICIDES
3	SCIL	METHOXYCHLOR	UG/KG	DUP-'	9808393	390.00000		U	20.00000		390.00000	PESTICIDES
3	SCIL	TOXAPHENE	UG/KG	3-SS-10	9808384	38000.00000		U	200.00000		38000.00000	PESTICIDES
3	SCIL	TOXAPHENE	UG/KG	3-SS-11	9808385	19000.00000		U	100.00000		19000.00000	PESTICIDES
3	SCIL	TOXAPHENE	UG/KG	3-SS-12	9808386	94000.00000		U	500.00000		94000.00000	PESTICIDES
3	SCIL	TOXAPHENE	UG/KG	3-SS-13	9808387	970000.00000		U	5000.00000		970000.00000	PESTICIDES
3	SCIL	TOXAPHENE	UG/KG	3-SS-14	9808388	190000.00000		U	1000.00000		190000.00000	PESTICIDES
3	SOIL	TOXAPHENE	UG/KG	3-SS-4	9808378	7900.00000		U	40.00000		7900.00000	PESTICIDES
3	SOIL	TOXAPHENE	UG/KG	3-SS-5	9808379	19000.00000		U	100.00000		19000.00000	PESTICIDES
3	SOIL	TOXAPHENE	UG/KG	3-SS-6	9808380	39000.00000		U	200.00000		39000.00000	PESTICIDES
3	SOIL	TOXAPHENE	UG/KG	3-SS-7	9808381	39000.00000		U	200.00000		39000.00000	PESTICIDES
3	SOIL	TOXAPHENE	UG/KG	3-SS-8	9808382	39000.00000		U	200.00000		39000.00000	PESTICIDES
3	SOIL	TOXAPHENE	UG/KG	3-SS-9	9808383	2900.00000		U	15.00000		2900.00000	PESTICIDES
3	SOIL	TOXAPHENE	UG/KG	DUP-I	9808393	3900.00000		U	20.00000		3900.00000	PESTICIDES
6	WATER	1,1 1,2-TETRACHLOROETHA	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,1 1,2-TETRACHLOROETHA	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,1 1-TRICHLOROETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,1 1-TRICHLOROETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,1,2,2-TETRACHLOROETHA	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,1,2,2-TETRACHLOROETHA	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,1,2-TRICHLOROETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,1,2-TRICHLOROETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,1-DICHLOROETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,1-DICHLOROETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,1-DICHLOROETHENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,1-DICHLOROETHENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,1-DICHLOROPROPENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,1-DICHLOROPROPENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,2,3-TRICHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,2,3-TRICHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U			1.00000	VOLATILES
6	WATER	1,2,3-TRICHLOROPROPANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	UJ	1.00000	VOLATILES
6	WATER	1,2,3-TRICHLOROPROPANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	UJ	1.00000	VOLATILES
6	WATER	1,2,4-TRICHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,2,4-TRICHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U			1.00000	VOLATILES
6	WATER	1,2,4-TRIMETHYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,2,4-TRIMETHYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,2-DIBROMO-3-CHLOROPR	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,2-DIBROMO-3-CHLOROPR	UG/L	6-GW-2	9808727	1.00000		U			1.00000	VOLATILES
6	WATER	1,2-DIBROMOETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,2-DIBROMOETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,2-DICHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,2-DICHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U			1.00000	VOLATILES
6	WATER	1,2-DICHLOROETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,2-DICHLOROETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,2-DICHLOROPROPANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
6	WATER	1,2-DICHLOROPROPANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,3,5-TRIMETHYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,3,5-TRIMETHYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,3-DICHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,3-DICHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U			1.00000	VOLATILES
6	WATER	1,3-DICHLOROPROPANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,3-DICHLOROPROPANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	1,4-DICHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	1,4-DICHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U			1.00000	VOLATILES
6	WATER	2,2-DICHLOROPROPANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	2,2-DICHLOROPROPANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	2-CHLOROTOLUENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	2-CHLOROTOLUENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	4-CHLOROTOLUENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	4-CHLOROTOLUENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	BENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	BENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	BROMOBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	BROMOBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	BROMOCHLOROMETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	BROMOCHLOROMETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	BROMODICHLOROMETHAN	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	BROMODICHLOROMETHAN	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	BROMOFORM	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	BROMOFORM	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	BROMOMETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	BROMOMETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	CARBON TETRACHLORIDE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	CARBON TETRACHLORIDE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	CHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	CHLOROBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	CHLOROETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	CHLOROETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	CHLOROFORM	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	CHLOROFORM	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	CHLOROMETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	CHLOROMETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	CIS-1,2-DICHLOROETHENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	CIS-1,2-DICHLOROETHENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	DIBROMOCHLOROMETHAN	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	DIBROMOCHLOROMETHAN	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	DIBROMOMETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	DIBROMOMETHANE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	DICHLORODIFLUOROMETH	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	DICHLORODIFLUOROMETH	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	ETHYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
6	WATER	ETHYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	HEXACHLOROBUTADIENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	HEXACHLOROBUTADIENE	UG/L	6-GW-2	9808727	1.00000		U			1.00000	VOLATILES
6	WATER	ISOPROPYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	ISOPROPYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	METHYLENE CHLORIDE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	UJ	1.00000	VOLATILES
6	WATER	METHYLENE CHLORIDE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	UJ	1.00000	VOLATILES
6	WATER	M-XYLENE AND P-XYLENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	M-XYLENE AND P-XYLENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	NAPHTHALENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	NAPHTHALENE	UG/L	6-GW-2	9808727	1.00000		U			1.00000	VOLATILES
6	WATER	N-BUTYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	N-BUTYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U			1.00000	VOLATILES
6	WATER	N-PROPYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	N-PROPYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	O-XYLENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	O-XYLENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	P-ISOPROPYLTOLUENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	P-ISOPROPYLTOLUENE	UG/L	6-GW-2	9808727	1.00000		U			1.00000	VOLATILES
6	WATER	SEC-BUTYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	SEC-BUTYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	STYRENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	STYRENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	TERT-BUTYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	TERT-BUTYLBENZENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	TETRACHLOROETHENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	TETRACHLOROETHENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	TOLUENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	TOLUENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	TRANS-1,2-DICHLOROETHE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	TRANS-1,2-DICHLOROETHE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	TRICHLOROETHENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	TRICHLOROETHENE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	TRICHLOROFLUOROMETHA	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	TRICHLOROFLUOROMETHA	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
6	WATER	VINYL CHLORIDE	UG/L	6-GW-2	9808727	1.00000		U	1.00000	U	1.00000	VOLATILES
6	WATER	VINYL CHLORIDE	UG/L	6-GW-2	9808727	1.00000		U	1.00000		1.00000	VOLATILES
8	SOIL	LEAD	MG/KG	8-SS-2	9808721	40.60000		E*	1.00000	J	0.13000	METALS
8	SOIL	LEAD	MG/KG	8-SS-3	9808719	38.00000		E*	1.00000	J	0.12000	METALS
8	SOIL	LEAD	MG/KG	8-SS-4	9808720	58.10000		E*	1.00000	J	0.11000	METALS
8	SOIL	LEAD	MG/KG	8-SS-7	9808722	22.00000		E*	1.00000	J	0.10000	METALS
9	WATER	1,2,4-TRICHLOROBENZENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,2,4-TRICHLOROBENZENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,2,4-TRICHLOROBENZENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,2,4-TRICHLOROBENZENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,2-DICHLOROBENZENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	1,2-DICHLOROBENZENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,2-DICHLOROBENZENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,2-DICHLOROBENZENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,3-DICHLOROBENZENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,3-DICHLOROBENZENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,3-DICHLOROBENZENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,3-DICHLOROBENZENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,4-DICHLOROBENZENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,4-DICHLOROBENZENE	UG/L	9-GW-7	9808724	14.00000			1.00000		10.00000	SEMIVOLATILES
9	WATER	1,4-DICHLOROBENZENE	UG/L	9-GW-8	9808725	14.00000			1.00000		10.00000	SEMIVOLATILES
9	WATER	1,4-DICHLOROBENZENE	UG/L	9-GW-9	9808726	9.00000		J	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,2'-OXYBIS(1-CHLOROPRO	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,2'-OXYBIS(1-CHLOROPRO	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,2'-OXYBIS(1-CHLOROPRO	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,2'-OXYBIS(1-CHLOROPRO	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4,5-TRICHLOROPHENOL	UG/L	9-GW-6	9808723	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2,4,5-TRICHLOROPHENOL	UG/L	9-GW-7	9808724	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2,4,5-TRICHLOROPHENOL	UG/L	9-GW-8	9808725	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2,4,5-TRICHLOROPHENOL	UG/L	9-GW-9	9808726	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2,4,6-TRICHLOROPHENOL	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4,6-TRICHLOROPHENOL	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4,6-TRICHLOROPHENOL	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4,6-TRICHLOROPHENOL	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DICHLOROPHENOL	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DICHLOROPHENOL	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DICHLOROPHENOL	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DICHLOROPHENOL	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DIMETHYLPHENOL	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DIMETHYLPHENOL	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DIMETHYLPHENOL	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DIMETHYLPHENOL	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DINITROPHENOL	UG/L	9-GW-6	9808723	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2,4-DINITROPHENOL	UG/L	9-GW-7	9808724	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2,4-DINITROPHENOL	UG/L	9-GW-8	9808725	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2,4-DINITROPHENOL	UG/L	9-GW-9	9808726	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2,4-DINITROTOLUENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DINITROTOLUENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DINITROTOLUENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,4-DINITROTOLUENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,6-DINITROTOLUENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,6-DINITROTOLUENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,6-DINITROTOLUENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2,6-DINITROTOLUENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2-CHLORONAPHTHALENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2-CHLORONAPHTHALENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2-CHLORONAPHTHALENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	2-CHLORONAPHTHALENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2-CHLOROPHENOL	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2-CHLOROPHENOL	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2-CHLOROPHENOL	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2-CHLOROPHENOL	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2-METHYL-4,6-DINITROPHEI	UG/L	9-GW-6	9808723	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2-METHYL-4,6-DINITROPHEI	UG/L	9-GW-7	9808724	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2-METHYL-4,6-DINITROPHEI	UG/L	9-GW-8	9808725	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2-METHYL-4,6-DINITROPHEI	UG/L	9-GW-9	9808726	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	2-NITROPHENOL	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2-NITROPHENOL	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2-NITROPHENOL	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	2-NITROPHENOL	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	3,3-DICHLOROBENZIDINE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	3,3-DICHLOROBENZIDINE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	3,3-DICHLOROBENZIDINE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	3,3-DICHLOROBENZIDINE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	4-CHLORO-3-METHYLPHEN	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	4-CHLORO-3-METHYLPHEN	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	4-CHLORO-3-METHYLPHEN	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	4-CHLORO-3-METHYLPHEN	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	4-CHLOROPHENYL PHENYL	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	4-CHLOROPHENYL PHENYL	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	4-CHLOROPHENYL PHENYL	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	4-CHLOROPHENYL PHENYL	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	4-NITROPHENOL	UG/L	9-GW-6	9808723	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	4-NITROPHENOL	UG/L	9-GW-7	9808724	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	4-NITROPHENOL	UG/L	9-GW-8	9808725	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	4-NITROPHENOL	UG/L	9-GW-9	9808726	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	ACENAPHTHENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ACENAPHTHENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ACENAPHTHENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ACENAPHTHENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ACENAPHTHYLENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ACENAPHTHYLENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ACENAPHTHYLENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ACENAPHTHYLENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ANTHRACENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ANTHRACENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ANTHRACENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ANTHRACENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZ[A]ANTHRACENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZ[A]ANTHRACENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZ[A]ANTHRACENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZ[A]ANTHRACENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[A]PYRENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	BENZO[A]PYRENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[A]PYRENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[A]PYRENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[B]FLUORANTHENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[B]FLUORANTHENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[B]FLUORANTHENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[B]FLUORANTHENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[GHI]PERYLENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[GHI]PERYLENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[GHI]PERYLENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[GHI]PERYLENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[K]FLUORANTHENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[K]FLUORANTHENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[K]FLUORANTHENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZO[K]FLUORANTHENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZYL BUTYL PHTHALATE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZYL BUTYL PHTHALATE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZYL BUTYL PHTHALATE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BENZYL BUTYL PHTHALATE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-CHLOROETHOXY)METH	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-CHLOROETHOXY)METH	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-CHLOROETHOXY)METH	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-CHLOROETHOXY)METH	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-CHLOROETHYL) ETHE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-CHLOROETHYL) ETHE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-CHLOROETHYL) ETHE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-CHLOROETHYL) ETHE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-ETHYLHEXYL) PHTHA	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-ETHYLHEXYL) PHTHA	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-ETHYLHEXYL) PHTHA	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	BIS(2-ETHYLHEXYL) PHTHA	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	CHRYSENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	CHRYSENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	CHRYSENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	CHRYSENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIBENZ[A,H]ANTHRACENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIBENZ[A,H]ANTHRACENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIBENZ[A,H]ANTHRACENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIBENZ[A,H]ANTHRACENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIBENZOFURAN	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIBENZOFURAN	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIBENZOFURAN	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIBENZOFURAN	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIETHYL PHTHALATE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIETHYL PHTHALATE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIETHYL PHTHALATE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	DIETHYL PHTHALATE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIMETHYL PHTHALATE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIMETHYL PHTHALATE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIMETHYL PHTHALATE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DIMETHYL PHTHALATE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DI-N-BUTYL PHTHALATE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DI-N-BUTYL PHTHALATE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DI-N-BUTYL PHTHALATE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DI-N-BUTYL PHTHALATE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DI-N-OCTYL PHTHALATE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DI-N-OCTYL PHTHALATE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DI-N-OCTYL PHTHALATE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	DI-N-OCTYL PHTHALATE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	FLUORANTHENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	FLUORANTHENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	FLUORANTHENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	FLUORANTHENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	FLUORENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	FLUORENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	FLUORENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	FLUORENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROBENZENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROBENZENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROBENZENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROBENZENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROBUTADIENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROBUTADIENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROBUTADIENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROBUTADIENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROETHANE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROETHANE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROETHANE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	HEXACHLOROETHANE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	INDENO[1,2,3-CD]PYRENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	INDENO[1,2,3-CD]PYRENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	INDENO[1,2,3-CD]PYRENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	INDENO[1,2,3-CD]PYRENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ISOPHORONE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ISOPHORONE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ISOPHORONE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	ISOPHORONE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	NAPHTHALENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	NAPHTHALENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	NAPHTHALENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	NAPHTHALENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	NITROBENZENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANA_GRP
9	WATER	NITROBENZENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	NITROBENZENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	NITROBENZENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	N-NITROSODI-N-PROPYLAM	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	N-NITROSODI-N-PROPYLAM	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	N-NITROSODI-N-PROPYLAM	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	N-NITROSODI-N-PROPYLAM	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PENTACHLOROPHENOL	UG/L	9-GW-6	9808723	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	PENTACHLOROPHENOL	UG/L	9-GW-7	9808724	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	PENTACHLOROPHENOL	UG/L	9-GW-8	9808725	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	PENTACHLOROPHENOL	UG/L	9-GW-9	9808726	50.00000		U	1.00000		50.00000	SEMIVOLATILES
9	WATER	PHENANTHRENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PHENANTHRENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PHENANTHRENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PHENANTHRENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PHENOL	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PHENOL	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PHENOL	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PHENOL	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PYRENE	UG/L	9-GW-6	9808723	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PYRENE	UG/L	9-GW-7	9808724	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PYRENE	UG/L	9-GW-8	9808725	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	PYRENE	UG/L	9-GW-9	9808726	10.00000		U	1.00000		10.00000	SEMIVOLATILES
9	WATER	1,1,1,2-TETRACHLORCETHA	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1,1,2-TETRACHLORCETHA	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1,1,2-TETRACHLORCETHA	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1,1,2-TETRACHLORCETHA	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1,1,2-TETRACHLORCETHA	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1,1,2-TETRACHLORCETHA	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,1,1,2-TETRACHLORCETHA	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,1,1-TRICHLOROETHANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1,1-TRICHLOROETHANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1,1-TRICHLOROETHANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1,1-TRICHLOROETHANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1,1-TRICHLOROETHANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1,1-TRICHLOROETHANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,1,1-TRICHLOROETHANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,1,2,2-TETRACHLOROETHA	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1,2,2-TETRACHLOROETHA	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1,2,2-TETRACHLOROETHA	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1,2,2-TETRACHLOROETHA	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1,2,2-TETRACHLOROETHA	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1,2,2-TETRACHLOROETHA	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,1,2,2-TETRACHLOROETHA	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,1,2-TRICHLOROETHANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1,2-TRICHLOROETHANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	1,1,2-TRICHLOROETHANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1,2-TRICHLOROETHANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1,2-TRICHLOROETHANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1,2-TRICHLOROETHANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,1,2-TRICHLOROETHANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,1-DICHLOROETHANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1-DICHLOROETHANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1-DICHLOROETHANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1-DICHLOROETHANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1-DICHLOROETHANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1-DICHLOROETHANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,1-DICHLOROETHANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,1-DICHLOROETHENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1-DICHLOROETHENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1-DICHLOROETHENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1-DICHLOROETHENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1-DICHLOROETHENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1-DICHLOROETHENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,1-DICHLOROETHENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,1-DICHLOROPROPENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1-DICHLOROPROPENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1-DICHLOROPROPENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1-DICHLOROPROPENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,1-DICHLOROPROPENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,1-DICHLOROPROPENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,1-DICHLOROPROPENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROPROPANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROPROPANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROPROPANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROPROPANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROPROPANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROPROPANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,2,3-TRICHLOROPROPANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,2,4-TRICHLOROBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,4-TRICHLOROBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,4-TRICHLOROBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2,4-TRICHLOROBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,4-TRICHLOROBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2,4-TRICHLOROBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	1,2,4-TRICHLOROBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,2,4-TRIMETHYLBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,4-TRIMETHYLBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,4-TRIMETHYLBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2,4-TRIMETHYLBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2,4-TRIMETHYLBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2,4-TRIMETHYLBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,2,4-TRIMETHYLBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,2-DIBROMO-3-CHLOROPR	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DIBROMO-3-CHLOROPR	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DIBROMO-3-CHLOROPR	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2-DIBROMO-3-CHLOROPR	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DIBROMO-3-CHLOROPR	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2-DIBROMO-3-CHLOROPR	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,2-DIBROMO-3-CHLOROPR	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,2-DIBROMOETHANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DIBROMOETHANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DIBROMOETHANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2-DIBROMOETHANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DIBROMOETHANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2-DIBROMOETHANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,2-DIBROMOETHANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,2-DICHLOROBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DICHLOROBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DICHLOROBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2-DICHLOROBENZENE	UG/L	9-GW-8	9808725	0.80000		J	1.00000		1.00000	VOLATILES
9	WATER	1,2-DICHLOROBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2-DICHLOROBENZENE	UG/L	9-GW-9	9808726	1.00000			1.00000	J	1.00000	VOLATILES
9	WATER	1,2-DICHLOROBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,2-DICHLOROETHANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DICHLOROETHANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DICHLOROETHANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2-DICHLOROETHANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DICHLOROETHANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2-DICHLOROETHANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,2-DICHLOROETHANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,2-DICHLOROPROPANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DICHLOROPROPANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DICHLOROPROPANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2-DICHLOROPROPANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,2-DICHLOROPROPANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,2-DICHLOROPROPANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,2-DICHLOROPROPANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,3,5-TRIMETHYLBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,3,5-TRIMETHYLBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,3,5-TRIMETHYLBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	1,3,5-TRIMETHYLBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,3,5-TRIMETHYLBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,3,5-TRIMETHYLBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,3,5-TRIMETHYLBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,3-DICHLORCBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,3-DICHLORCBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,3-DICHLORCBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,3-DICHLORCBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,3-DICHLORCBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,3-DICHLORCBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,3-DICHLORCBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,3-DICHLORCPROPANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,3-DICHLORCPROPANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,3-DICHLORCPROPANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,3-DICHLOROPROPANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,3-DICHLOROPROPANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	1,3-DICHLOROPROPANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	1,3-DICHLOROPROPANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	1,4-DICHLOROBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	1,4-DICHLOROBENZENE	UG/L	9-GW-7	9808724	21.00000			1.00000		1.00000	VOLATILES
9	WATER	1,4-DICHLOROBENZENE	UG/L	9-GW-7DL	9808724DL	20.00000		D	10.00000		10.00000	VOLATILES
9	WATER	1,4-DICHLOROBENZENE	UG/L	9-GW-8	9808725	19.00000			1.00000		1.00000	VOLATILES
9	WATER	1,4-DICHLOROBENZENE	UG/L	9-GW-8DL	9808725DL	19.00000		D	10.00000		10.00000	VOLATILES
9	WATER	1,4-DICHLOROBENZENE	UG/L	9-GW-9	9808726	12.00000			1.00000	J	1.00000	VOLATILES
9	WATER	1,4-DICHLOROBENZENE	UG/L	9-GW-9DL	9808726DL	11.00000		D	5.00000		5.00000	VOLATILES
9	WATER	2,2-DICHLOROPROPANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	2,2-DICHLOROPROPANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	2,2-DICHLOROPROPANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	2,2-DICHLOROPROPANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	2,2-DICHLOROPROPANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	2,2-DICHLOROPROPANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	2,2-DICHLOROPROPANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	2-CHLOROTOLUENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	2-CHLOROTOLUENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	2-CHLOROTOLUENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	2-CHLOROTOLUENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	2-CHLOROTOLUENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	2-CHLOROTOLUENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	2-CHLOROTOLUENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	4-CHLOROTOLUENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	4-CHLOROTOLUENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	4-CHLOROTOLUENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	4-CHLOROTOLUENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	4-CHLOROTOLUENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	4-CHLOROTOLUENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	4-CHLOROTOLUENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MDD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	BENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BENZENE	UG/L	9-GW-7	9808724	2.00000			1.00000		1.00000	VOLATILES
9	WATER	BENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BENZENE	UG/L	9-GW-8	9808725	0.90000		J	1.00000		1.00000	VOLATILES
9	WATER	BENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BENZENE	UG/L	9-GW-9	9808726	0.80000		J	1.00000	J	1.00000	VOLATILES
9	WATER	BENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	BROMOBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BROMOBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BROMOBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	BROMOBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	BROMOCHLOROMETHANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOCHLOROMETHANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOCHLOROMETHANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BROMOCHLOROMETHANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOCHLOROMETHANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BROMOCHLOROMETHANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	BROMOCHLOROMETHANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	BROMODICHLOROMETHAN	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMODICHLOROMETHAN	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMODICHLOROMETHAN	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BROMODICHLOROMETHAN	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMODICHLOROMETHAN	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BROMODICHLOROMETHAN	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	BROMODICHLOROMETHAN	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	BROMOFORM	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOFORM	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOFORM	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BROMOFORM	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOFORM	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BROMOFORM	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	BROMOFORM	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	BROMOMETHANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOMETHANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOMETHANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BROMOMETHANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	BROMOMETHANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	BROMOMETHANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	BROMOMETHANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	CARBON TETRACHLORIDE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	CARBON TETRACHLORIDE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	CARBON TETRACHLORIDE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	CARBON TETRACHLORIDE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTCR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	CARBON TETRACHLORIDE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	CARBON TETRACHLORIDE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	CARBON TETRACHLORIDE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	CHLOROBENZENE	UG/L	9-GW-6	9808723	1.00000		J	1.00000		1.00000	VOLATILES
9	WATER	CHLOROBENZENE	UG/L	9-GW-7	9808724	52.00000	210.00000	E	1.00000		1.00000	VOLATILES
9	WATER	CHLOROBENZENE	UG/L	9-GW-7DL	9808724DL	210.00000		D	10.00000		10.00000	VOLATILES
9	WATER	CHLOROBENZENE	UG/L	9-GW-8	9808725	50.00000	130.00000	E	1.00000		1.00000	VOLATILES
9	WATER	CHLOROBENZENE	UG/L	9-GW-8DL	9808725DL	130.00000		D	10.00000		10.00000	VOLATILES
9	WATER	CHLOROBENZENE	UG/L	9-GW-9	9808726	41.00000	83.00000	E	1.00000	J	1.00000	VOLATILES
9	WATER	CHLOROBENZENE	UG/L	9-GW-9DL	9808726DL	83.00000		D	5.00000		5.00000	VOLATILES
9	WATER	CHLOROETHANE	UG/L	9-GW-6	9808723	0.40000		J	1.00000		1.00000	VOLATILES
9	WATER	CHLOROETHANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	CHLOROETHANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	CHLOROETHANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	CHLOROETHANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	CHLOROETHANE	UG/L	9-GW-9	9808726	1.00000			1.00000	J	1.00000	VOLATILES
9	WATER	CHLOROETHANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	CHLOROFORM	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	CHLOROFORM	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	CHLOROFORM	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	CHLOROFORM	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	CHLOROFORM	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	CHLOROFORM	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	CHLOROFORM	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	CHLOROMETHANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	CHLOROMETHANE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	CHLOROMETHANE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	CHLOROMETHANE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	CHLOROMETHANE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	CHLOROMETHANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	CHLOROMETHANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	CIS-1,2-DICHLOROETHENE	UG/L	9-GW-6	9808723	9.00000			1.00000		1.00000	VOLATILES
9	WATER	CIS-1,2-DICHLOROETHENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	CIS-1,2-DICHLOROETHENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	CIS-1,2-DICHLOROETHENE	UG/L	9-GW-8	9808725	6.00000			1.00000		1.00000	VOLATILES
9	WATER	CIS-1,2-DICHLOROETHENE	UG/L	9-GW-8DL	9808725DL	6.00000		JD	10.00000		10.00000	VOLATILES
9	WATER	CIS-1,2-DICHLOROETHENE	UG/L	9-GW-9	9808726	34.00000			1.00000	J	1.00000	VOLATILES
9	WATER	CIS-1,2-DICHLOROETHENE	UG/L	9-GW-9DL	9808726DL	32.00000		D	5.00000		5.00000	VOLATILES
9	WATER	DIBROMOCHLOROMETHAN	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	DIBROMOCHLOROMETHAN	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	DIBROMOCHLOROMETHAN	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	DIBROMOCHLOROMETHAN	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	DIBROMOCHLOROMETHAN	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	DIBROMOCHLOROMETHAN	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	DIBROMOCHLOROMETHAN	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	DIBROMOMETHANE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	DIBROMOMETHANE	UG/L	9-GW-7	9308724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	DIBROMOMETHANE	UG/L	9-GW-7DL	9308724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	DIBROMOMETHANE	UG/L	9-GW-8	9308725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	DIBROMOMETHANE	UG/L	9-GW-8DL	9308725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	DIBROMOMETHANE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	DIBROMOMETHANE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	DICHLORODIFLUOROMETH	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	DICHLORODIFLUOROMETH	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	DICHLORODIFLUOROMETH	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	DICHLORODIFLUOROMETH	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	DICHLORODIFLUOROMETH	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	DICHLORODIFLUOROMETH	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	DICHLORODIFLUOROMETH	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	ETHYLBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	ETHYLBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	ETHYLBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	ETHYLBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	ETHYLBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	ETHYLBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	ETHYLBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	HEXACHLOROBUTADIENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	HEXACHLOROBUTADIENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	HEXACHLOROBUTADIENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	HEXACHLOROBUTADIENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	HEXACHLOROBUTADIENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	HEXACHLOROBUTADIENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	HEXACHLOROBUTADIENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	ISOPROPYLBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	ISOPROPYLBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	ISOPROPYLBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	ISOPROPYLBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	ISOPROPYLBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	ISOPROPYLBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	ISOPROPYLBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	METHYLENE CHLORIDE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	METHYLENE CHLORIDE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	METHYLENE CHLORIDE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	METHYLENE CHLORIDE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	METHYLENE CHLORIDE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	METHYLENE CHLORIDE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	METHYLENE CHLORIDE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	M-XYLENE AND P-XYLENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	M-XYLENE AND P-XYLENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	M-XYLENE AND P-XYLENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	M-XYLENE AND P-XYLENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	M-XYLENE AND P-XYLENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	M-XYLENE AND P-XYLENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	M-XYLENE AND P-XYLENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	NAPHTHALENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	NAPHTHALENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	NAPHTHALENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	NAPHTHALENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	NAPHTHALENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	NAPHTHALENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	NAPHTHALENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	N-BUTYLBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	N-BUTYLBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	N-BUTYLBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	N-BUTYLBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	N-BUTYLBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	N-BUTYLBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	N-BUTYLBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	N-PROPYLBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	N-PROPYLBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	N-PROPYLBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	N-PROPYLBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	N-PROPYLBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	N-PROPYLBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	N-PROPYLBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	O-XYLENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	O-XYLENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	O-XYLENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	O-XYLENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	O-XYLENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	O-XYLENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	O-XYLENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	P-ISOPROPYLTOLUENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	P-ISOPROPYLTOLUENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	P-ISOPROPYLTOLUENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	P-ISOPROPYLTOLUENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	P-ISOPROPYLTOLUENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	P-ISOPROPYLTOLUENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	P-ISOPROPYLTOLUENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	SEC-BUTYLBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	SEC-BUTYLBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	SEC-BUTYLBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	SEC-BUTYLBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	SEC-BUTYLBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	SEC-BUTYLBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	SEC-BUTYLBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	STYRENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	STYRENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES

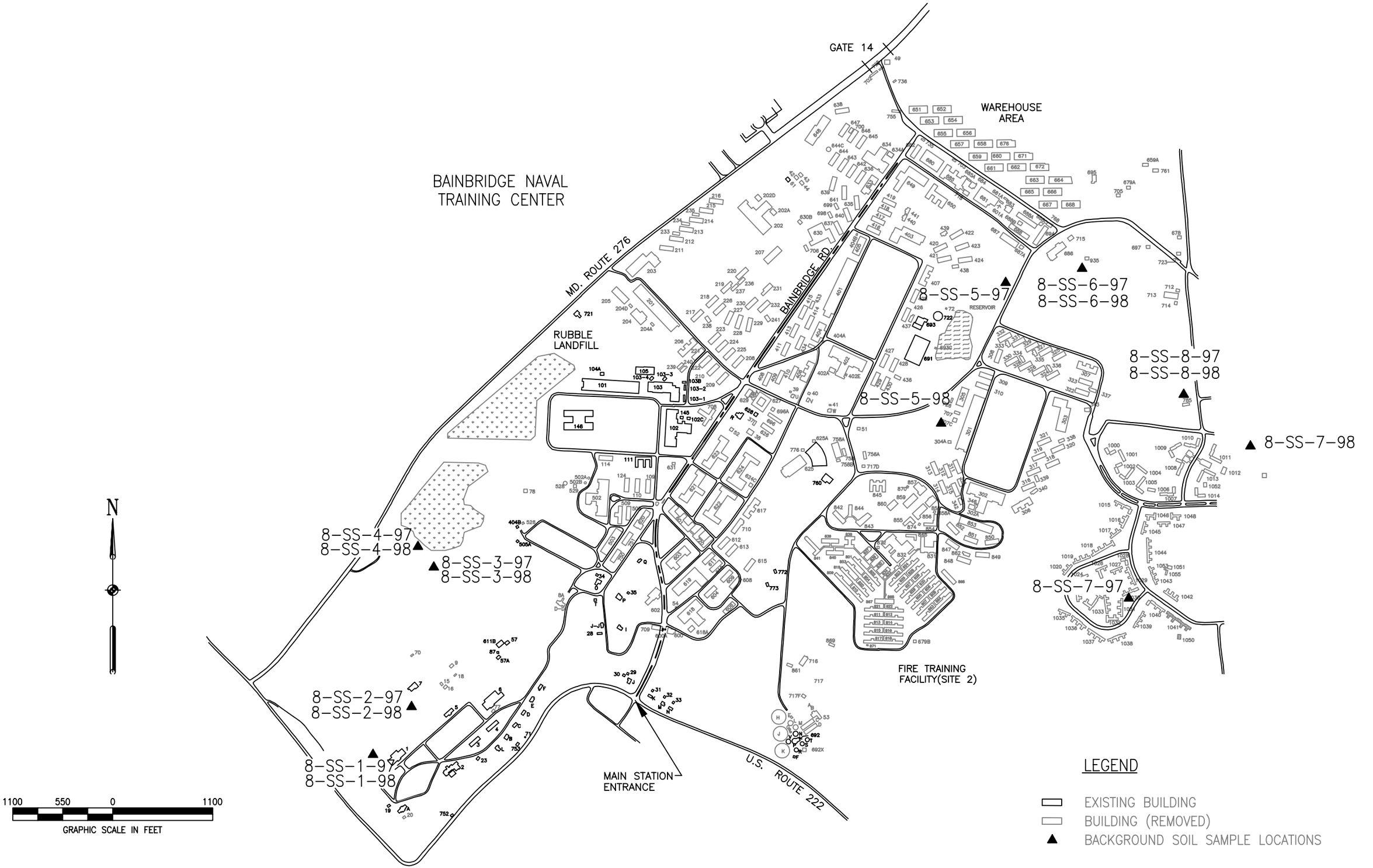
AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DIL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	STYRENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	STYRENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	STYRENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	STYRENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	STYRENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	TERT-BUTYLBENZENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TERT-BUTYLBENZENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TERT-BUTYLBENZENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TERT-BUTYLBENZENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TERT-BUTYLBENZENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TERT-BUTYLBENZENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	TERT-BUTYLBENZENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	TETRACHLOROETHENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TETRACHLOROETHENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TETRACHLOROETHENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TETRACHLOROETHENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TETRACHLOROETHENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TETRACHLOROETHENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	TETRACHLOROETHENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	TOLUENE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TOLUENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TOLUENE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TOLUENE	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TOLUENE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TOLUENE	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES
9	WATER	TOLUENE	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	TRANS-1,2-DICHLOROETHE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TRANS-1,2-DICHLOROETHE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TRANS-1,2-DICHLOROETHE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TRANS-1,2-DICHLOROETHE	UG/L	9-GW-8	9808725	0.30000		J	1.00000		1.00000	VOLATILES
9	WATER	TRANS-1,2-DICHLOROETHE	UG/L	9-GW-8DL	9808725DL	0.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TRANS-1,2-DICHLOROETHE	UG/L	9-GW-9	9808726	2.00000			1.00000	J	1.00000	VOLATILES
9	WATER	TRANS-1,2-DICHLOROETHE	UG/L	9-GW-9DL	9808726DL	2.00000		JD	5.00000		5.00000	VOLATILES
9	WATER	TRICHLOROETHENE	UG/L	9-GW-6	9808723	3.00000			1.00000		1.00000	VOLATILES
9	WATER	TRICHLOROETHENE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TRICHLOROETHENE	UG/L	9-GW-7DL	9808724DL	0.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TRICHLOROETHENE	UG/L	9-GW-8	9808725	1.00000			1.00000		1.00000	VOLATILES
9	WATER	TRICHLOROETHENE	UG/L	9-GW-8DL	9808725DL	0.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TRICHLOROETHENE	UG/L	9-GW-9	9808726	4.00000			1.00000	J	1.00000	VOLATILES
9	WATER	TRICHLOROETHENE	UG/L	9-GW-9DL	9808726DL	4.00000		JD	5.00000		5.00000	VOLATILES
9	WATER	TRICHLOROFLUOROMETHA	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TRICHLOROFLUOROMETHA	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TRICHLOROFLUOROMETHA	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TRICHLOROFLUOROMETHA	UG/L	9-GW-8	9808725	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	TRICHLOROFLUOROMETHA	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	TRICHLOROFLUOROMETHA	UG/L	9-GW-9	9808726	1.00000		U	1.00000	UJ	1.00000	VOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	MOD_CONC	QUAL	DL_FACTOR	VAL	REP_LIMIT	ANAL_GRP
9	WATER	TRICHLOROFLUOROMETHA	UG/L	9-GW-9DL	9808726DL	5.00000		U	5.00000		5.00000	VOLATILES
9	WATER	VINYL CHLORIDE	UG/L	9-GW-6	9808723	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	VINYL CHLORIDE	UG/L	9-GW-7	9808724	1.00000		U	1.00000		1.00000	VOLATILES
9	WATER	VINYL CHLORIDE	UG/L	9-GW-7DL	9808724DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	VINYL CHLORIDE	UG/L	9-GW-8	9808725	1.00000			1.00000		1.00000	VOLATILES
9	WATER	VINYL CHLORIDE	UG/L	9-GW-8DL	9808725DL	10.00000		U	10.00000		10.00000	VOLATILES
9	WATER	VINYL CHLORIDE	UG/L	9-GW-9	9808726	1.00000			1.00000	J	1.00000	VOLATILES
9	WATER	VINYL CHLORIDE	UG/L	9-GW-9DL	9808726DL	1.00000		D	5.00000		5.00000	VOLATILES

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	QUALI	DIL_FACTOR	VAL REP_LIMIT	ANAL_GRP
2	SO	ALUMINUM	MG/KG	2-SS-16	WP1985-2	4670		1		10 METALS
2	SO	ALUMINUM	MG/KG	2-SS-17	WP1985-1	10500		1		12 METALS
2	SO	ANTIMONY	MG/KG	2-SS-16	WP1985-2	3.6	N	1		1 METALS
2	SO	ANTIMONY	MG/KG	2-SS-17	WP1985-1	0.56	BN	1		0.89 METALS
2	SO	ARSENIC	MG/KG	2-SS-16	WP1985-2	10.8		1		1 METALS
2	SO	ARSENIC	MG/KG	2-SS-17	WP1985-1	7.9		1		0.89 METALS
2	SO	BARIUM	MG/KG	2-SS-16	WP1985-2	124		1		0.52 METALS
2	SO	BARIUM	MG/KG	2-SS-17	WP1985-1	119		1		0.6 METALS
2	SO	BERYLLIUM	MG/KG	2-SS-16	WP1985-2	0.5	B	1		0.52 METALS
2	SO	BERYLLIUM	MG/KG	2-SS-17	WP1985-1	1.1		1		0.6 METALS
2	SO	CADMIUM	MG/KG	2-SS-16	WP1985-2	5.2		1		1 METALS
2	SO	CADMIUM	MG/KG	2-SS-17	WP1985-1	1.4		1		1.2 METALS
2	SO	CALCIUM	MG/KG	2-SS-16	WP1985-2	2970		1		5.2 METALS
2	SO	CALCIUM	MG/KG	2-SS-17	WP1985-1	4960		1		6 METALS
2	SO	CHROMIUM	MG/KG	2-SS-16	WP1985-2	30.9	*	1		1.6 METALS
2	SO	CHROMIUM	MG/KG	2-SS-17	WP1985-1	13.8	*	1		1.8 METALS
2	SO	COBALT	MG/KG	2-SS-16	WP1985-2	5		1		3.1 METALS
2	SO	COBALT	MG/KG	2-SS-17	WP1985-1	5.9		1		3.6 METALS
2	SO	COPPER	MG/KG	2-SS-16	WP1985-2	75.2		1		2.6 METALS
2	SO	COPPER	MG/KG	2-SS-17	WP1985-1	29.7		1		3 METALS
2	SO	IRON	MG/KG	2-SS-16	WP1985-2	32000		5		31 METALS
2	SO	IRON	MG/KG	2-SS-17	WP1985-1	17300		1		6 METALS
2	SO	LEAD	MG/KG	2-SS-16	WP1985-2	821	N	5		3.1 METALS
2	SO	LEAD	MG/KG	2-SS-17	WP1985-1	98	N	1		0.56 METALS
2	SO	MAGNESIUM	MG/KG	2-SS-16	WP1985-2	1200	N*	1		5.2 METALS
2	SO	MAGNESIUM	MG/KG	2-SS-17	WP1985-1	1430	N*	1		6 METALS
2	SO	MANGANESE	MG/KG	2-SS-16	WP1985-2	146		1		0.52 METALS
2	SO	MANGANESE	MG/KG	2-SS-17	WP1985-1	140		1		0.6 METALS
2	SO	MERCURY	MG/KG	2-SS-16	WP1985-2	2.7		2		0.088 METALS
2	SO	MERCURY	MG/KG	2-SS-17	WP1985-1	0.19		1		0.045 METALS
2	SO	NICKEL	MG/KG	2-SS-16	WP1985-2	27.4		1		4.2 METALS
2	SO	NICKEL	MG/KG	2-SS-17	WP1985-1	16.5		1		4.8 METALS
2	SO	POTASSIUM	MG/KG	2-SS-16	WP1985-2	414		1		100 METALS
2	SO	POTASSIUM	MG/KG	2-SS-17	WP1985-1	957		1		120 METALS
2	SO	SELENIUM	MG/KG	2-SS-16	WP1985-2	1.9		1		1.2 METALS
2	SO	SELENIUM	MG/KG	2-SS-17	WP1985-1	0.84	B	1		1.1 METALS
2	SO	SILVER	MG/KG	2-SS-16	WP1985-2	1.2	B	1		1.6 METALS
2	SO	SILVER	MG/KG	2-SS-17	WP1985-1	0.3	U	1		1.8 METALS
2	SO	SODIUM	MG/KG	2-SS-16	WP1985-2	103		1		10 METALS
2	SO	SODIUM	MG/KG	2-SS-17	WP1985-1	214		1		12 METALS

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	QUALI	DIL_FACTOR	VAL REP_LIMIT	ANAL_GRP
2	SO	THALLIUM	MG/KG	2-SS-16	WP1985-2	0.84	B	1		1.9 METALS
2	SO	THALLIUM	MG/KG	2-SS-17	WP1985-1	0.5	U	1		1.7 METALS
2	SO	VANADIUM	MG/KG	2-SS-16	WP1985-2	68.9	*	1		2.6 METALS
2	SO	VANADIUM	MG/KG	2-SS-17	WP1985-1	31.9	*	1		3 METALS
2	SO	ZINC	MG/KG	2-SS-16	WP1985-2	778	N	5		16 METALS
2	SO	ZINC	MG/KG	2-SS-17	WP1985-1	385		1		3 METALS
2	SO	2-METHYLNAPHTHALENE	UG/KG	2-SS-16	WP1985-2	99		1.4		28 SVOA
2	SO	2-METHYLNAPHTHALENE	UG/KG	2-SS-17	WP1985-1	70		1.4		28 SVOA
2	SO	ACENAPHTHENE	UG/KG	2-SS-16	WP1985-2	44		1.4		28 SVOA
2	SO	ACENAPHTHENE	UG/KG	2-SS-17	WP1985-1	22	J	1.4		28 SVOA
2	SO	ACENAPHTHYLENE	UG/KG	2-SS-16	WP1985-2	6	J	1.4		28 SVOA
2	SO	ACENAPHTHYLENE	UG/KG	2-SS-17	WP1985-1	3	J	1.4		28 SVOA
2	SO	ANTHRACENE	UG/KG	2-SS-16	WP1985-2	98		1.4		28 SVOA
2	SO	ANTHRACENE	UG/KG	2-SS-17	WP1985-1	25	J	1.4		28 SVOA
2	SO	BENZO(A)ANTHRACENE	UG/KG	2-SS-16	WP1985-2 DL	1000		29		560 SVOA
2	SO	BENZO(A)ANTHRACENE	UG/KG	2-SS-17	WP1985-1 DL	190		5.6		110 SVOA
2	SO	BENZO(A)PYRENE	UG/KG	2-SS-16	WP1985-2 DL	900		29		560 SVOA
2	SO	BENZO(A)PYRENE	UG/KG	2-SS-17	WP1985-1 DL	180		5.6		110 SVOA
2	SO	BENZO(B)FLUORANTHENE	UG/KG	2-SS-16	WP1985-2 DL	1400		29		560 SVOA
2	SO	BENZO(B)FLUORANTHENE	UG/KG	2-SS-17	WP1985-1 DL	260		5.6		110 SVOA
2	SO	BENZO(K)FLUORANTHENE	UG/KG	2-SS-16	WP1985-2 DL	600		29		560 SVOA
2	SO	BENZO(K)FLUORANTHENE	UG/KG	2-SS-17	WP1985-1	62		1.4		28 SVOA
2	SO	BENZO[G,H,I]PERYLENE	UG/KG	2-SS-16	WP1985-2 DL	520	J	29		560 SVOA
2	SO	BENZO[G,H,I]PERYLENE	UG/KG	2-SS-17	WP1985-1	110		1.4		28 SVOA
2	SO	CHRYSENE	UG/KG	2-SS-16	WP1985-2 DL	900		29		560 SVOA
2	SO	CHRYSENE	UG/KG	2-SS-17	WP1985-1 DL	170		5.6		110 SVOA
2	SO	DIBENZ(A,H)ANTHRACENE	UG/KG	2-SS-16	WP1985-2 DL	130	J	29		560 SVOA
2	SO	DIBENZ(A,H)ANTHRACENE	UG/KG	2-SS-17	WP1985-1	38		1.4		28 SVOA
2	SO	FLUORANTHENE	UG/KG	2-SS-16	WP1985-2 DL	1300		29		560 SVOA
2	SO	FLUORANTHENE	UG/KG	2-SS-17	WP1985-1 DL	320		5.6		110 SVOA
2	SO	FLUORENE	UG/KG	2-SS-16	WP1985-2	43		1.4		28 SVOA
2	SO	FLUORENE	UG/KG	2-SS-17	WP1985-1	17	J	1.4		28 SVOA
2	SO	INDENO(1,2,3-CD)PYRENE	UG/KG	2-SS-16	WP1985-2 DL	560	J	29		560 SVOA
2	SO	INDENO(1,2,3-CD)PYRENE	UG/KG	2-SS-17	WP1985-1	140		1.4		28 SVOA
2	SO	NAPHTHALENE	UG/KG	2-SS-16	WP1985-2	43		1.4		28 SVOA
2	SO	NAPHTHALENE	UG/KG	2-SS-17	WP1985-1	29		1.4		28 SVOA
2	SO	PHENANTHRENE	UG/KG	2-SS-16	WP1985-2 DL	550	J	29		560 SVOA
2	SO	PHENANTHRENE	UG/KG	2-SS-17	WP1985-1 DL	110	U	5.6		110 SVOA
2	SO	PYRENE	UG/KG	2-SS-16	WP1985-2 DL	1400		29		560 SVOA
2	SO	PYRENE	UG/KG	2-SS-17	WP1985-1 DL	370		5.6		110 SVOA

AOC	MATRIX	PARAMETERS	UNITS	FLD_SAMPID	LAB_SAMPID	LAB_RESULT	QUALI	DIL_FACTOR	VAL REP_LIMIT	ANAL_GRP
2	SO	SOLIDS-TOTAL RESIDUE (TS)	WT %	2-SS-16	WP1985-2	70		1		0.1 WETCHEM
2	SO	SOLIDS-TOTAL RESIDUE (TS)	WT %	2-SS-17	WP1985-1	71		1		0.1 WETCHEM
8	SO	LEAD	MG/KG	SS8-SS5-1	WP1985-4	8240	N	20		12 METALS
8	SO	LEAD	MG/KG	SS8-SS5-2	WP1985-5	5000	N	20		11 METALS
8	SO	LEAD	MG/KG	SS8-SS5-3	WP1985-6	1940	N	5		3 METALS
8	SO	LEAD	MG/KG	SS8-SS5-4	WP1985-7	1200	N	5		2.8 METALS
8	SO	LEAD	MG/KG	SS8-SS5-5	WP1985-8	5090	N	20		9.5 METALS
8	SO	LEAD	MG/KG	SS8-SS5-6	WP1985-9	27300	N	100		48 METALS
8	SO	LEAD	MG/KG	SS8-SS5-7	WP1985-10	20200	N	100		56 METALS
8	SO	LEAD	MG/KG	SS8-SS5-8	WP1985-11	22000	N	100		51 METALS
8	SO	LEAD	MG/KG	SS8-SS5-9	WP1985-12	4470	N	20		11 METALS



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EA ENGINEERING, SCIENCE, AND TECHNOLOGY

NAVAL TRAINING CENTER,
BAINBRIDGE
PORT DEPOSIT, MARYLAND

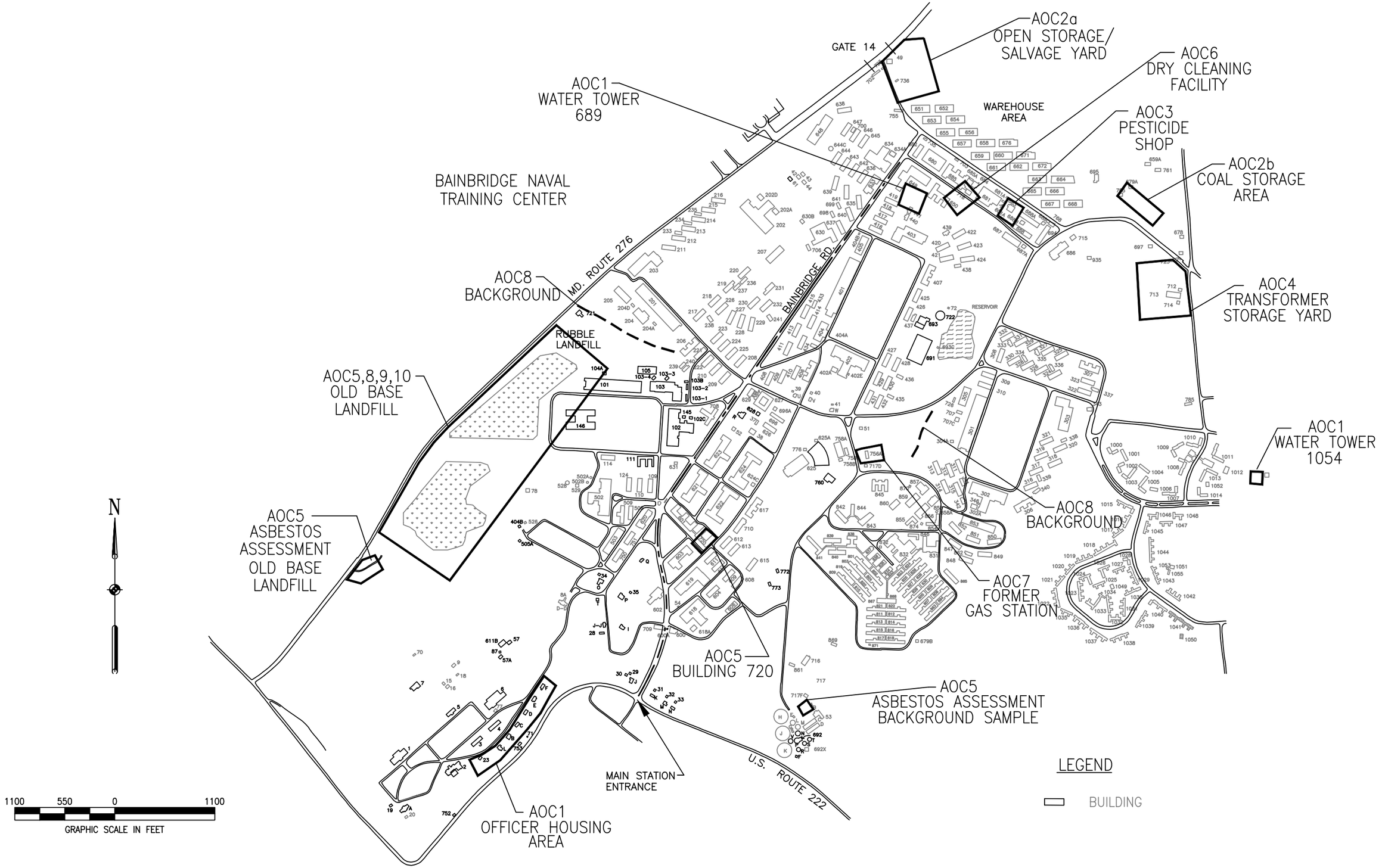
SITE PLAN WITH
BACKGROUND SOIL SAMPLE LOCATIONS

DESIGNED BY	DRAWN BY	DATE	PROJECT NO.	FILE NAME
TC	JBS	10-20-98	29600.59	JJBSS
CHECKED BY	PROJECT MGR.	SCALE	DRAWING NO.	FIGURE
EJ	JBJ	1" = 1100'	–	2-1

TABLE 1-2 GEOLOGIC FORMATIONS AND THEIR WATER-BEARING PROPERTIES IN CECIL, KENT, AND QUEEN ANNES COUNTIES

System	Series	Group	Formation	Thickness (range in feet)	Lithology	Water-bearing properties
	Recent		_	0-10	Silt and sandy loam soil; tidal marshes and beach sand.	Unimportant as a source of ground water. A few wells in sands near estuaries.
	Pleistocene	Columbia	Talbot Wicomico Sunderland	0-20 20-80 0-20	Sand and gravel, clay, and sandy clay, lenticular, crossbedded, and variable. Fluvial and marine in origin.	Wicomico formation is the most widely used aquifer in the area. Talbot and Suderland formations are not important aquifers. Water of good chemical character obtained from dug or driven wells.
			Brandywine and Bryn Mawr gravels	0-20 0-20	Coarse sand and gravel. Fluvial in origin.	Unimportant as a source of ground water. Occurs as isolated patches on hilltops.
			Choptank	Unknown	Sand, silt, and shell layers in counties to the south. Possibly present only in southeastern Queen Annes County.	Only a fair aquifer in Caroline and Talbot Counties.
			Calvert	15-165	Chiefly sandy clay and shell beds. Much blue clay reported in well logs. Marine in origin.	Not an important aquifer in the area. Water-bearing mainly in southeast Queen Annes County.
			Piney Point	Unknown	Not recognized in wells in the area. May be present in subsurface in south and southeast Queen Annes County.	An excellent aquifer in counties to the south and in southern Maryland.
			Nanjemoy	0-100	Chiefly gray and brown clay in wells on Kent Island. At Grasonville, chiefly greensand. Marine in origin.	An aquiclude in the vicinity of Kent Island, but may be water-bearing at Grasonville and eastward to Queen Annes County.
			Aquia greensand	60-230	Brown, silty greensand in Kent County and northern Queen Annes County. Greensand alternating with thin hard lime-cemented beds in southern Queen Annes County. Marine in origin.	The most important source of ground water in Queen Annes County. Several hundred wells yield from it on Kent Island and at Queenstown and Grasonville. Also public supply wells at Chestertown in Kent County.
	Paleocene		Brightseat	_	Not recognized in the area. May be present in subsurface in southern and southeastern Queen Annes County.	Not regarded as an aquifer.
			Monmouth	80-100	Brown glauconitic sand and sandy clay; iron-bearing. Marine in origin.	An important water-bearing formation in Kent County. Water tastes of iron. Probably an aquiclude in southern Queen Annes County.
			Matawan	50-65	Dark gray, micaceous, glauconitic sand and silty sand. Marine in origin.	An important water-bearing formation in Kent County. Probably an aquiclude in southern Queen Annes County. Water commonly tastes of iron.
			Magothy	0-80	Dark gray carbonaceous clay and white sand. Estuarine (?) and continental in origin.	An important potential source of water in Kent and Queen Annes Counties. Water tastes of iron in many localities.
			Raritan	0-237	Chiefly fine sand and sandy clay. Lenticular and crossbedded. Non-marine in origin.	Used chiefly in Cecil and Kent Counties, but an important potential source of water in all three counties. Water commonly tastes of iron.
			Patapsco	130-1,100	Chiefly pink and mottled clay; also sandy clay, find sand, and some coarse sand or gravel; lenticular and cross-bedded. Non-marine in origin.	Used chiefly in Cecil County, but an important potential source of ground water in Kent and Queen Annes County.
	Cretaceous Lower		Patuxent	125-500	Chiefly light-colored clay, sandy clay, and fine sand; some coarse sand or gravel, lenticular, and crossbedded. Non-marine in origin.	Few wells tap this formation. Water generally tastes of iron. Salt water reported at Chestertown.
Precambrian and Paleozoic (?)			Crystalline rocks	Indefinite depth	Igneous and metamorphic rocks: granodiorite, gabbro, metadacite, serpentine, chloritic and mica schist.	Important source of domestic supply in northern Cecil County. Most wells less than 150 feet deep. Chemical character generally satisfactory.

Source: MGS Bulletin 21; The Water Resources of Cecil, Kent, and Queen Annes Counties; Overbeck, Slaughter, and Hulme. 1958



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EA ENGINEERING, SCIENCE, AND TECHNOLOGY	NAVAL TRAINING CENTER, BAINBRIDGE PORT DEPOSIT, MARYLAND	GENERAL LOCATION MAP FOR AOCs.	DESIGNED BY TC	DRAWN BY PMH	DATE 6-29-99
			CHECKED BY JBJ	PROJECT MGR. JPC	SCALE 1" = 1100'
			PROJECT NO. 296.0059	FILE NAME JJBASE	
			DRAWING NO. –	FIGURE 1-2	

COMMENT-RESPONSE DOCUMENT
for
EBS TASK 2 ANALYTICAL REPORT – REVISION NO. 2
NAVAL TRAINING CENTER - BAINBRIDGE

Ref: Pre-Final Environmental Baseline Survey Task 2 Analytical Report, Revision-2, July 1999
EPA Review Comments, September 2, 1999

General Comment:

The EBS lacks any discussion of protection of ecological receptors. Meeting the objectives identified in this document, "recommend areas of concern for no further action or further action" is impossible without a discussion of risk to ecological receptors. The Navy must discuss ecological risk before this document can be final.

Response:

The EBS Task 2 Analytical Report was not intended as an ecological risk assessment document. As noted in Chapters 3 and 4, potential ecological risk associated with surface soil exposures at EBS Task 2 AOCs were addressed under separate cover by the Fish and Wildlife Service in February 1999. The Final EBS Task 2 Report, however, has been revised to include the Streamlined Human Health Risk Assessment (for AOCs 2, 3, and 6) and the Fish and Wildlife Service's Summary of Possible Cleanup Strategy (for AOC 2 and AOC 3) as appendices. As discussed and agreed on 10 September, ecological risk will be addressed by the Navy in letter format for smaller AOCs.

Specific Comments:

1. Page 1-6: Please indicate where the Susquehanna River intakes are located are in relation to the NTCB Discharge locations.

Response:

The location of the water supply intake for the Town of Port Deposit, is not on Figure 1.1. It is approximately 0.6 miles upstream from the center of Port Deposit, and that information has been added to the text of the report. The points at which most drainage leaving the NTC, including IR Sites 1 and 2 (Old Landfill and Fire Training Area, respectively) enters the Susquehanna are in the center of Town and further downstream, both well below the intakes for the public water supply system.

Comment:

2. Section 2.3.2, #2: The laboratory B, which simply indicates that the chemical was also found in the blank, should not be used to eliminate data. Only the validation B, which indicates that the blank levels were comparable to the site sample level, should be used to exclude data.

Response:

The **laboratory** qualifier B was not used to eliminate data, the **validation** qualifier B was used as the qualifier employed to selectively eliminate data believed to be associated with blank contamination. The text in Section 2.3.2 has been revised to clarify this point.

Comment:

3. Section 2.3.3 #3: As noted in my review of 11/14/97 MCLs should not be used as the primary screening level. Risk-based screening should be the first level of review.

Response:

MCLs were included in the 1997 data screening to achieve consistency among Navy programs at NTC-B. The screening data used for the draft RI (E & E 1994) were also used to screen the March 1997 EBS Task 2 data. Data generated and screened subsequent to the initial 1997 Task 2 Screening employed the most recent Region III RBC list, and did not include the use of MCLs as the primary screening level. The Navy has left Table 2-1 unchanged and provided text clarifications to indicate that initial screening concentrations were selected to coincide with draft RI screening numbers. Changes have also been made in text that states that subsequent screening employs updated RBCs and EPA approved screening procedures.

Based upon a telephone conference call between the Navy, U.S. EPA Region III, and EA on September 10, 1999, it was agreed that text, clarifying the initial screening process, would be added to the Final Report.

Comment:

4. Section 2.3.3 #4, and Section 2.3.4.2: The maximum detected background concentration should not be used to screen out COPCs. Rather, statistical comparisons of the background and on-site data sets should be performed. The maximum-to-maximum comparison was not "approved" by the Region.

Response:

The Navy recognizes EPA Region III concerns regarding the use of maximum detected concentrations to screen out COPC. For clarification, COPC elimination based on background concentrations occurred only for the March 1997 AOC 2 analytical data screening process used in this report. As a result of this background screen, aluminum, beryllium, and manganese were not identified as COPC at that time.

Additional sampling soil was conducted at AOC 2 in July 1998 and a Streamlined Human Health Risk Assessment (S-HHRA), (EA 1999) was completed for this and two other AOCs. The S-HHRA employed a COPC selection process that was completed in accordance with USEPA Region III procedures and did not include background concentrations as a screening criterion.

As noted in the Response to EPA Comment No. 3, the Navy has left the initial screening unchanged to accurately reflect the action taken at that time, and provided text clarifications to indicate that follow-on risk work (the S-HHRA) was conducted and finalized in accordance with EPA approved procedures.

Comment:

5. Table 2-1:

   a) The non-cancer division by 10 should have been done for this table, because it would affect the comparison to other screening levels.
   b) The SSLs on this table were the old 1994 draft numbers, which have since been superseded. The 1994 numbers (and the Regional 1995 numbers should not be used).
   c) The background values in this table are not clear; they appear to be the AOC 8 samples, but the reference for the table indicates a USGS paper. In any event, maximum background samples should not be use to rule out COPC (see Comment 4).
   d) The most recent version of the Region III RBC table should have been used.
   e) Because these changes (most of which were also recommended on 11/14/97) would be extensive, it is probably simpler to delete this table and present screening values only as needed in the site-specific chapters.

Response:

a) Although the non-cancer division by 10 is not reflected in Table 2-1, the screening tables presented in Chapter 3 are footnoted to indicate that the concentration used for screening is one-tenth of the U.S. EPA Region III RBC for residential soil, for non-carcinogenic effects. Table 2-1 now includes a footnote to indicate that one-tenth of the RBC will be selected as the screening concentration.
b) Please refer to Response to EPA Comment Nos. 3 and 4.
c) The background values shown in Table 2- 1 represent the results of AOC-8 sampling. The erroneous USGS reference on the table has been removed.
d) Please refer to Response to EPA Comment Nos. 3 and 4.
e) Please refer to Response to EPA Comment Nos. 3 and 4. The reviewer suggests deleting Table 2-1 (and other tables) and presenting screening values in the text of later chapters as needed. The Table 2-1 presents possible screening values from three sources for over 60 analytes plus background values for inorganics, then displays the screening value applied. The Navy feels that the suggested later insertions are not practical because the volume of data, footnotes and references which support the data do not lend themselves to a coherent point by point insertion. Invariably, continuity and consistency of data would be lost and would lead to further questions as to how the numbers were derived.

Comment:

6. Table 2-2:

   a) The following MCLs and MCLGs should be corrected: chlorobenzene, 100 ug/l (both MCL and MCLG); chloroform, 80 ug/l (MCL); 1,2-dibromo-3-chloropropane, 0.2 ug/l (MCL, 0 ug/l (MCLG; do not average cis- and trans- 1,2,-dichloroethene for the total 1,2-dichloroethene; 1,1-dichloroethene, 7 ug/l (MCL and MCLG); methylene chloride, 5 ug/l (MCL), 0 ug/l (MCLG); benz[a]anthracene, N/A; benzo[b]fluoranthene, N/A; benzo[k]fluoranthene, N/A; bis(2ethylhexyl)phthalate, 6 ug/l (MCL), 0 ug/l (MCLG; chrysene, N/A; ideno[1,2,3-c,d]pyrene, N/A; arsenci, no MCLG; the nickel NCL is remanded; copper, treatment technology (MCLG).
   b) About twenty of the drinking water health advisories are outdated.
   c) The non-cancer division by 10 should have been done for this table, because it would affect the comparison to other screening levels.
   d) The most recent version of the Region III RBC table should have been used.
   e) The numbers in parentheses were not explained.
   f) Because these changes (most of which were also recommended on 11/14/97) would be extensive, it is probably simpler to delete the present screening values only as needed in the site-specific chapters.

Response:

a) Please refer to earlier discussion of screening values in Response to EPA Comment Nos. 3 and 4. The information presented accurately reflects the action taken at that time; subsequent reports on which cleanup decisions were made, namely the S-HHRA, screened all data consistent with EPA guidance and the most recent MCLs and MCLGs.
b) Please refer to Response to EPA Comment Nos. 3 and 4.
c) Although the non cancer division by 10 is not reflected in Table 2-2, the screening tables presented in Chapter 3 are footnoted to indicate that the concentration used for screening is one-tenth of the U.S. EPA Region III RBC for non-carcinogenic effects.
d) Please refer to Response to EPA Comment Nos. 3 and 4.
e) The applicable footnotes were inadvertently deleted from the Table and have been restored.
f) Please refer to Response to EPA Comment Nos. 3, 4 and 5e.

Comment:

7. Tables 2-4 and 2-5:

   a) It is not clear where the lead numbers came from; they do not match any of the numbers on Table 3-24.
   b) Thallium was detected in background soil up to 0.63 mg/kg; the "B" qualifier in this data set referred to the CRDL, not to blank contamination.
   c) Iron was detected up to 25400 mg/kg.

Response:

a) The lead concentrations presented in tables 2-4 and 2-5 came from the 1997 sampling event. Sampling of background locations was re-accomplished in July 1998, and that information is reported in the first section of Table 3-24. The 1998 sampling identified a single hot spot for lead at location 8-SS-5. To address the high lead value, nine samples were collected around the 8-SS-5 location and analyzed for lead in April 1999; those results are reported at the bottom of Table 3-24. (Note that the Navy has performed a removal action at the 8-SS-5 location and an adjacent Small Arms Firing Range in the Summer of 1999
b) Concur, a footnote for thallium has been added to indicate that it was identified in a concentration between the IDL and CRDL.
c) Iron was inadvertently not included on the table. The final Tables have been revised to include iron.

Comment:

8. Table 3-5

a) The background comparison should not be performed in this way and at this stage (see Comment 4).
b) The screening concentrations should be: anthracene, 2300 mg/kg; benzo[g,h,I]perylene, 230 mg/kg; benzo[k]fluoranthene, 8.7 mg/kg; chrysene, 87 mg/kg; fluoranthene, 310 mg/kg; phenanthrene, 230 mg/kg; pyrene, 230 mg/kg; barium, 550 mg/kg; beryllium, 16 mg/kg; cadmium, 7.8 mg/kg; chromium, 23 mg/kg; manganese, 160 mg/kg; mercury, 0.78 mg/kg; nickel, 160 mg/kg; selnium, 39 mg/kg.
c) Aluminum, iron, and manganese should be COPCs. Anthracene, chrysene, barium, nickel, and selenium do not need to be COPCs.

Response:

Please refer to Response to EPA Comment nos. 3 and 4 for responses a through c.

Comment:

9. Table 3-6 is obsolete and should be deleted.

Response:

Table 3-6 summarizes the analytical results for AOCs 2a and 2b, and presents the results of the initial 1997 screening. Please refer to Response to EPA Comment No. 3.

Comment:

10. Section 3.2.2.1.1 should be updated in accordance with the revisions to Table 3-5

Response:

Based upon a telephone conference call between the Navy, U.S. EPA Region III, and EA on September 10, 1999, it was agreed that text, clarifying the initial screening process, would be added to the Final Report. Consequently, the update requested for Section 3.2.2.1.1 is not necessary.

Comment:

11. Section 3.2.2.3: Indicate that the level of 6.1 ug/dL was the geometric mean. Explain that arsenic and iron were attributed to the background through statistical tests.

Response:

The text has been revised as requested.

Comment:

12. Section 3.2: The estimated HI for AOC 2b was less than 1, and the cancer risk was 8E-6, for future residents (see the risk estimate memo dated 8/25/99).

Response:

The Navy has not received the internal EPA memo of 8/25/99. As discussed in a meeting between the Navy and EPA on September 29, 1999 the EPA risk estimate memo for AOC 2b will be a "stand-alone" summary document prepared by EPA. Consequently, reference to it in the Task 2 report is not required.

Comment:

13. Tables 3-10 and 3-11;

    a) The screening concentrations should be 1.8 mg/kg for the chlordanes, 2.7 mg/kg for DDD, and 1.9 mg/kg for DDE and DDT.
    b) The chlordanes no longer need to be COPCs, because of the updated toxicity factors.

Response:

Please refer to earlier discussion of screening values in Response to EPA Comments Nos. 2 and 3.

Comment:

14. Section 3.3.2.1.1: In the first sentence, three pesticides should be COPCs. In the third sentence, change, "COPC" to "pesticides detected."

Response:

Relative to the initial screening, please refer to Response to EPA Comments Nos. 2 and 3. The acronym "COPC" to has been changed to "pesticides detected" in the third sentence of Section 3.3.2.1.1, as requested.

Comment:

15. Section 3.3.2.3, 2nd paragraph; The cancer risk is at the upper end of the EPA risk range.

Response:

The text has been revised to note that the combined cancer risks for both children and adults, assuming a combined 30-year exposure duration, equals 1×10^{-4} and falls at the upper end of the EPA acceptable risk range.

Comment:

16. Section 3.4; The estimate cancer risk was 6E-6 for future residents (see the risk estimate memo dated 8/26/99).

Response:

The Navy has not received the internal EPA memo of 8/25/99. As discussed in a meeting between the Navy and EPA on September 29, 1999 the EPA risk estimate memo for AOC 4 will be a "stand-alone" summary document prepared by EPA. Consequently, reference to it in the Task 2 report is not required.

Comment:

17. The text of Section 3.5.2.1 says that Figure 3-10a shows the seep location, but the figure does not show it. The title of Figure 3.10a says that is shows background samples, but it seems to show all monitoring well locations. Figure 3-10b actually shows the seep. It seems that the references to the Figures should be switched in Section 3.5.2.1.

Response:

The Navy concurs. The figures were inadvertently reversed and have been corrected for the Final Report.

Comment:

18. Table 3-20: